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FOR NABARD 2024 BATCH



June 1st -15th

CAUTION

- 1. Do not forget to solve Power Play tests based on application of it in the portal
- 2. Until you practice what you have studied and cannot apply in question it is of no use
- 3. Strictly advised to solve power play test
- 4. Prepare hand written notes for the PDF in 2-3 pages for quick revision during exam

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1 National News

1.1 Supreme Court Reconstitutes Gender Sensitisation Committee

- The Supreme Court of India has reconstituted its **Gender Sensitisation and Internal Complaints Committee**, in accordance with the **Gender Sensitisation and Sexual Harassment regulations of 2013**.
- The reconstitution, initiated by the Chief Justice of India, **appoints Justice Hima Kohli as the Chairperson**, alongside Justice BV Nagarathna as a Member and Dr.

 Sukhda Pritam as the Member Secretary.

1.2 <u>Centre Launches New Mobile Number Series For Service, Transactional</u> Calls

- The Centre has introduced a **new numbering series**, **160xxxxxxx**, **for making service or transactional calls**.
- This move aims to help citizens easily identify legitimate calls and curb unsolicited voice calls from telemarketers using 10-digit mobile numbers.

1.3 Om Birla Re-Elected, Breaks 20-Year Lok Sabha Trend

- Om Birla, Speaker of the Lok Sabha, won the Kota seat by a large majority.
- This big win makes him the first speaker to be re-elected to the Lower House of Parliament in 20 years.

1.4 Priyanka Jarkiholi : Youngest Tribal Woman to win from an unreserved seat

With her recent election win, Priyanka broke a lot of records. She is one of the
youngest people to make it into Parliament, at 27 years and one month. She is
also the first woman from a tribal background to win a seat in Karnataka's
parliament from an open district.

1.5 Mission Karmayogi Aims to Transform India's Civil Services by 2047

- Prime Minister Narendra Modi started the National Program for Civil Services
 Capacity Building, which aims to make India's civil workers much better at what
 they do.
- **Mission Karmayogi** aims to create a system that is focused on the needs of citizens, ready for the future, and focused on results by making all levels of government more efficient.

1.6 NHCX Platform Streamlines Health Insurance Claims

- The **National Health Authority (NHA)** along with the Union Ministry of Health and Family Welfare has developed a digital platform named **NHCX**.
- This initiative falls under the Ayushman Bharat Digital Mission, which aims to make the process of filing a health insurance insurance claim faster and easier.

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 The joint working group made up of people from the Insurance Regulatory and Development Authority of India (IRDAI) and NHA made the idea for NHCX possible.

1.7 India Endures Second-Hottest Year on Record in 2023

- India's temperatures rose incredibly quickly in 2023, making it the second-hottest year on record since records started 122 years ago.
- All four seasons, including winter and summer, had unusually high temperatures during this time.

1.8 PM Launches 'Ek Ped Maa Ke Naam' Campaign

- On June 5, Prime Minister Narendra Modi launched the 'Ek Ped Maa Ke Naam' campaign to commemorate the World Environment Day.
- He planted a Peepal tree sapling at Buddha Jayanti Park in Delhi.

1.9 <u>India's Shifting Oil Dynamics: Russia Emerges As Top Supplier Despite</u> Sanctions

- Amidst tightening Western sanctions, India's reliance on Russian oil has seen a significant shift.
- Despite a decline in imports due to sanctions-related challenges, **Russia has** maintained its position as India's leading oil supplier for the second consecutive year.

1.10 CBIC Chairperson Inaugurates GST Bhawan At Rohtak, Haryana

 The Central Board of Indirect Taxes and Customs (CBIC) Chairman, HRI Sanjay Kumar Agarwal, officially launched the GST Bhawan, the official complex of the Central Board of Indirect Tax (CGST) Rohtak Commissionerate, in Rohtak, Haryana.

1.11 India To Host 81st IATA Annual General Meeting In 2025

- India will host the prestigious 81st International Air Transport Association (IATA) Annual General Meeting (AGM) in 2025, marking its return after a 42-year hiatus.
- This significant event, scheduled for June 8 to 10, will convene in Delhi, the third time the city has hosted the AGM after 1958 and 1983.

1.12 NOTA Creates Record In MP's Indore Lok Sabha Seat

NOTA created a record with 2.18 lakh voters in Madhya Pradesh's Indore opting
for the 'none of the above' option in the Lok Sabha elections, counting for which
is underway. Of the total voters, 14.01 per cent opted for 'None of the
Above', introduced in 2013 following a Supreme Court order.

1.13 Uttarakhand Unveils India's First Astro-Tourism Initiative

- The Uttarakhand government organized India's first-ever astro-tourism event called 'Nakshatra Sabha' in Mussoorie, the 'Queen of Hills', on June 1 and 2, 2024.
- The inaugural event was held at the George Everest Peak, famous for its breathtaking views of the Doon Valley and the snow-capped Himalayas.

1.14 Bihar Bird Sanctuaries Gain International Ramsar Status

- The Nagi and Nakti Bird Sanctuaries in Bihar were recently named wetlands of international importance under the Ramsar Convention. This shows that India is serious about protecting wetlands. With this addition, India now has 82 Ramsar sites, which is a big step forward in the country's efforts to protect the environment.
- The Ramsar Convention was created in 1971 in the Iranian city of Ramsar. Its goal is to protect natural areas that are important to people all over the world.

1.15 Catla Among Top 10 Harvested Aquatic Species in 2022

- The United Nations put out a very important study in June 2024 called "The State
 of World Fisheries and Aquaculture 2024." It said that Catla (Labeo catla) was one
 of the most fished marine species in 2022, with a yield of over four million tonnes,
 ranking eighth on the world list.
- Today, Catla, along with Rohu (Labeo rohita) and Mrigal (Cirrhinus mrigala), is one of the three most important species in India's inland farming business.
- The Whiteleg shrimp (Penaeus vannamei) was the most abundant marine species that were grown in 2022.
- It was followed by Cupped oysters, Grass carp, Nile tilapia, and other species.
- Aquaculture has now produced more aquatic animals than wild fisheries for the first time, making up 51% of all output by 2022.
- In particular, **inland aquaculture was the most important**, producing 62.6% of all raised aquatic animals.
- Catla (Labeo Catla)
 - o Habitat and Distribution: Catla, scientifically named Labeo catla, is indigenous to riverine systems predominantly in northern India. It is well adapted to freshwater environments, often found in rivers, lakes, and reservoirs. Although the species does well in somewhat acidic water, it tends to prefer areas with these kinds of water conditions.
 - Physical Characteristics and Feeding Habits: Catla is easily recognized by its big, broad head and lower mouth that sticks out, which helps it eat. Since Catla is mostly a surface feeder, it mostly eats zooplankton, but it can also eat algae and other debris. It is an important part of the aquatic food web because of how it feeds and how it looks. It helps keep the ecosystem balanced in freshwater settings.

1.16 <u>India Expands Overseas Port Operations: Targeting Mongla Port In</u> Bangladesh

• In a strategic move to counter China's growing influence in the region, India sets its sights on **managing the Mongla Port in Bangladesh**. Following the successes of **Chabahar in Iran** and **Sittwe in Myanmar**, India aims to further strengthen its commercial and security interests by expanding its overseas port operations.

1.17 Government Announces 3 Crore Additional Homes under PMAY

 The Prime Minister, Shri Narendra Modi, has said that the decision of 3 crore additional rural and urban houses under Pradhan Mantri Awas Yojana (PMAY) underscores the government's commitment to addressing the housing needs of our nation and ensuring that every citizen leads a better quality of life.

1.18 India Welcomes Egypt, Iran, UAE, Saudi Arabia And Ethiopia Joining BRICS

• India on June 10, wholeheartedly welcomed Egypt, Iran, UAE, Saudi Arabia and Ethiopia joining the BRICS as their representatives attended for the first time a key meeting of the grouping hosted by Russia.

1.19 <u>National Commission For Indian System Of Medicine Celebrates Its 4th</u> <u>Foundation Day</u>

 The National Commission for Indian Medical Systems organized a two-day National Conference, 'PRANA' Protecting Rights and Novelties in ASUS (Mind to Market for Indian System of Medicines [ISM] Professionals) in Collaboration with All India Council for Technical Education and Ministry of Education's Innovation Cell to mark its fourth foundation.

1.20 Universities Will Be Allowed To Offer Admission Twice A Year

Indian universities and higher education institutions (HEIs) will now be allowed to
offer admissions twice a year on lines of foreign universities. The two admission
cycles- followed globally also- will be July-August and January-February from
the 2024-25 academic session.

1.21 National Crime Record Bureau(NCRB) Launches Mobile App 'NCRB Sankalan Of Criminal Laws'

National Crime Record Bureau (NCRB) has launched a Mobile App "NCRB Sankalan of Criminal Laws" to serve as a comprehensive guide providing complete information about the new criminal laws at one place. The New criminal laws will come into force from the 1st of next month (July).

1.22 Jammu & Kashmir Elevates Agricultural Partnership With New Zealand

- In a major advancement in the agricultural sector, **Jammu & Kashmir** on June 12, **broadened** its existing **Memorandum of Cooperation (MoC)** with **New Zealand into a full-fledged strategic agreement**.
- The partnership taps into New Zealand's globally recognized strengths in breeding technology, sustainable farm management and advanced disease control measures within the sheep sector.
- The collaboration is set to transform and revitalize both the sheep and goat sectors in the Union Territory through comprehensive training initiatives besides innovative and sustainable practices.

1.23 <u>India Is World's Second Largest Emitter Of Nitrous Oxide</u>

- India is the world's second largest source of nitrous oxide (N2O), a greenhouse gas that heats up the atmosphere far more than carbon dioxide. Nearly 11% of such global man-made emissions in 2020 were from India, topped only by China at 16%.
- The **major source** of these emissions comes from **fertiliser usage**, according to a global assessment of N2O emissions published in the journal Earth System Science Data on June 12.

1.24 <u>India Surpasses Hong Kong To Reclaim Fourth Spot In Global Equity Market</u>

• India's equity market has once again outpaced Hong Kong, securing the position as the world's fourth-largest by market capitalization. With India's market value soaring to \$5.2 trillion, bolstered by a 10% surge following a post-election market rebound, it now leads Hong Kong, which stands at \$5.17 trillion after a 5.4% decline from its peak this year.

1.25 Kheer Bhawani Temple Festival

 Thousands of Kashmiri Pandits converged at the Kheer Bhawani temple in Kashmir Valley's Ganderbal district to attend the annual festival of Zyestha Ashtami on June 14.

2 International News

2.1 <u>Historic Election in Mexico: Claudia Sheinbaum Becomes First Woman</u> President

• In a historic moment for **Mexico**, **Claudia Sheinbaum** has been **elected** as the **country's first woman president**.

2.2 Pakistan Launches PAKSAT MM1 Satellite With China's Assistance

• **Pakistan** has launched its second satellite, the Multi-Mission Communication Satellite (**PAKSAT MM1**), in collaboration with China.

2.3 India, UK Initiate Skill Recognition and Mapping Talks

- Talks have begun between India and the UK to handle and map out skill gaps and work toward mutual recognition of qualifications between the two countries.
- The goal of this effort is to help India's young and growing workforce find better job chances in the global market.

2.4 <u>Russian Cosmonaut Becomes 1st Person To Spend 1,000 Cumulative Days</u> In Space

• Roscosmos state corporation cosmonaut **Oleg Kononenko**, who currently works at the International Space Station has booked a record of **1,000 days for the first time in the world in terms of total spaceflight duration.**

2.5 12 Countries Signed Zero Debris Charter – Pivot To Space Sustainability

• 12 countries signed the **Zero Debris Charter**, a landmark initiative led by the **European Space Agency (ESA)** to address the pressing issue of space debris. Unveiled in 2023, the Charter commits signatories to achieving debris-neutral space activities by 2030.

2.6 <u>Peru And Slovakia Sign The Artemis Accords For Peaceful Moon Exploration</u>

• **Peru and Slovakia** on May 30, **signed NASA's Artemis Accords**, making them the latest in a rapid number of countries to join the U.S.-led agreement on the safe exploration of space.

2.7 India Exim Bank Opens Nairobi Office To Boost East Africa Trade

• The Export-Import Bank of India (India Exim Bank) inaugurated its East Africa Representative Office in Nairobi, Kenya, aiming to expand India's business footprint in the resource-rich and demographically young continent of East Africa.

2.8 India, S. Korea, US, Japan, EU Launch Biopharmaceutical Alliance

 India, the United States, South Korea, Japan, and the European Union have launched a Biopharmaceuticals Alliance, with its first meeting held in San Diego, USA, during the Bio International Convention 2024, the world's largest pharmaceutical exhibition.

2.9 <u>United Nations Security Council Election Results And Composition</u>

• On June 6, 2024, the United Nations General Assembly convened to **elect new non-permanent members** to the UN Security Council.

- Pakistan, Somalia, Panama, Denmark, and Greece secured seats for a two-year term starting January 1, 2025, replacing Japan, Malta, Mozambique, Ecuador, and Switzerland.
- These newly elected members will join Algeria, Guyana, the Republic of Korea, Sierra Leone, and Slovenia as the other non-permanent members.

2.10 Nepal: 900 MW Hydropower Project Constructed With Indian Assistance Makes Major Breakthrough

• The main tunnel of the **900 MW Arun III Hydropower Project**, being **constructed with Indian assistance** has achieved a breakthrough, with Nepal Prime Minister Pushpakamal Dahal 'Prachanda' on June 5, triggering the last blast to mark the completion of heading excavation.

2.11 Hungary Unveils 700-Metre Pedestrian 'Bridge Of National Unity'

• A 700-metre pedestrian bridge, inaugurated on June 4. The Bridge of National Unity is one of the longest bridges in the world.

2.12 <u>Philemon Yang Of Cameroon Elected President Of Upcoming General</u> <u>Assembly Session</u>

• The UN General Assembly (UNGA) on June 6, elected former Cameroonian Prime Minister Philemon Yang as president of the 79th UNGA session.

2.13 Portugal Adapts Golden Visa to Support Affordable Housing

- Portugal is going to change its "golden visa" system by adding a new "solidarity visa."
- The golden visa program was created to get people from outside the EU to invest in Portugal by giving them the right to live there.
- The new idea for a **solidarity visa is to help solve social problems** by opening up two new business streams.

2.14 French President Dissolves Parliament After EU Election Defeat

- In response to his party's heavy loss in the European Parliamentary elections, French President Emmanuel Macron has dissolved the National Assembly and called for snap parliamentary elections.
- The far-right Rassemblement National (RN) secured a significant victory, winning 31.5% of the vote compared to Macron's Renaissance Party's 15.2%.

2.15 India & UAE Forge New Path With Local Currency Settlement System

• India and the UAE have embarked on a groundbreaking initiative with the introduction of the Local Currency Settlement System (LCSS), aimed at transforming their economic relations.

- This system allows transactions between the two nations to be conducted in their respective domestic currencies—Indian Rupees and UAE Dirhams—thus reducing reliance on intermediary currencies like the US Dollar.
- The LCSS promises to **significantly cut transaction costs and settlement times**, fostering a more streamlined and efficient trade environment.

2.16 <u>Russia And Belarus Conduct Tactical Nuclear Weapons Drills Amid Tensions</u> With West

• Russia and Belarus have commenced the second stage of joint drills focused on tactical nuclear weapons, aimed at bolstering readiness and deterring Western support for Ukraine.

2.17 WHO Recognises 3rd Indian Institute For Traditional Medicine Research

- The World Health Organisation (WHO) has designated the National Institute of Indian Medical Heritage (NIIMH) in Hyderabad, under the Ministry of Ayush, as a WHO Collaborating Centre (CC) for traditional medicine research.
- Established in 1956, NIIMH has been a pioneer in various digital initiatives of Ayush. This recognition, announced on Friday, has been granted for a period of four years, marking NIIMH as the third Indian institute to receive such an honor.

2.18 **G7 Summit**

- The **G7 Leaders' Summit** will take place in **Italy's Apulia** region from June 13th to 15th.
- The G7 countries are Canada, France, Germany, Italy, Japan, the United Kingdom, and the United States.
- Evolution and Challenges to G7's Relevance
- Agenda for the 2024 G7 Summit
 - o **Focus Areas of the 2024 G7 Summit**: A lot of important things will be talked about at the 2024 G7 meeting in Italy. These include calming down the world economy, tackling climate change, improving health systems around the world after COVID-19, and handling political tensions, especially between China and Russia.
 - Regulation of New Technologies: The summit will also talk about how to regulate new technologies so that they help the world grow in a good way. This includes making plans for how to handle how new technologies affect people's lives and businesses.

3 State News

3.1 <u>Kerala Introduces Artificial Intelligence Learning in School Textbooks</u>

- In a pioneering move, the state of **Kerala has introduced** Artificial Intelligence **(AI) learning** in the Information & Communication Technology **(ICT) textbook for Class 7 students**.
- This initiative aims to familiarize over 4 lakh students with AI in the upcoming academic year, marking a significant step towards enhancing technological education in the state.

3.2 Telangana Formation Day: Celebrating the Birth of a New State

- **Telangana Formation Day** is a momentous occasion celebrated annually on **June 2** in the Indian state of Telangana.
- This day marks the official establishment of **Telangana as the 28th state of India on June 2, 2014,** after years of struggle and aspirations for a separate state identity.

3.3 <u>Hyderabad's Tenure as Joint Capital of Telangana and Andhra Pradesh</u> Ends

- On 2 June 2024, the city of Hyderabad officially ceases to be the joint capital of Telangana and Andhra Pradesh.
- This milestone marks the end of a ten-year period during which Hyderabad served as the shared capital for the two states. In 2014, the Andhra Pradesh Reorganisation Act was passed by the Parliament of India under Article 3 of the Constitution. This Act led to the bifurcation of the erstwhile state of Andhra Pradesh, resulting in the creation of Telangana as the 29th state of India.

3.4 Assam's New IIM Kamrup: Boosting Education And Economy

• The central government has approved **Assam's** proposal to establish a new **Indian Institute of Management (IIM)** in **Kamrup district**.

3.5 Haryana Government's Rs 10,000-Crore Project To Combat Air Pollution

- Haryana Chief Secretary T V S N Prasad announced the launch of a Rs 10,000crore project funded by the World Bank to address air pollution in the state.
- The Haryana **Clean Air Project for Sustainable Development** will be rolled out in phases, starting with districts in the National Capital Region (NCR).

3.6 <u>TDP President N. Chandrababu Naidu Set To Reclaim Andhra Pradesh CM</u> <u>Office</u>

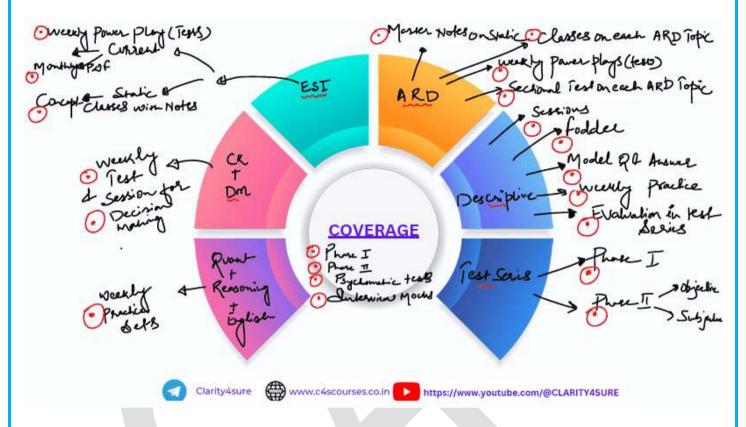
• After a decade-long hiatus, **TDP leader N. Chandrababu Naidu** is poised to reclaim the Chief Minister's position in Andhra Pradesh.

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3.7 Rajasthan Govt to invest Rs 100 Cr in Maharana Pratap Tourist Circuit

 Bhajan Lal Sharma, the Chief Minister of Rajasthan, has announced an ambitious plan to develop the Maharana Pratap Tourist Circuit with an investment of Rs 100 crore.



3.8 <u>Prem Singh Tamang Sworn In As Sikkim Chief Minister</u>

- Sikkim Krantikari Morcha (SKM) supremo **Prem Singh Tamang** on June 10 took oath as the **Chief Minister** of the Himalayan state for the **second consecutive term**.
- The 56-year-old politician was administered the oath of office and secrecy by **Governor Lakshman Prasad Acharya** at a function held in Paljor Stadium in Gangtok.

3.9 <u>Chandrababu Naidu Sworn In as Andhra Pradesh Chief Minister for 4th Term</u>

- Three years after vowing to enter the Assembly only as Chief Minister, N. Chandrababu Naidu has been sworn in for his fourth term as the Chief Minister of Andhra Pradesh.
- A day before his swearing-in as the chief minister of Andhra Pradesh, TDP supremo
 N Chandrababu Naidu on Tuesday announced that Amaravati will be the sole
 capital of the state.

3.10 Pema Khandu Sworn In for Third Term as Arunachal Pradesh Chief Minister

• On June 13, 2024, **Pema Khandu** of the Bharatiya Janata Party (BJP) took the oath as the **Chief Minister of Arunachal Pradesh for the third consecutive time**.

3.11 <u>Assam Launches 'Mukhya Mantri Nijut Moina' Scheme to Promote Girl</u> Education

- The **Assam government** has taken a commendable step towards **promoting girl education and addressing the issue of child marriage** in the state.
- On June 12, 2024, Chief Minister Himanta Biswa Sarma announced the launch of the Mukhya Mantri Nijut Moina (MMNM) scheme, which was approved by the Assam government cabinet.
- The Assam government has allocated Rs. 1,500 crore over five years for the MMNM scheme, with an initial budget of Rs. 300 crore for the first year.
- Objectives and Goals of the Scheme
 - o This scheme's main goals are twofold:
 - o **Empowering Girls through Education**: The program gives girls financial incentives to keep going to school, which improves their personal and professional chances.
 - Reducing Child Marriage: The plan indirectly aims to lower the number of child marriages in the state by encouraging girls to keep going to school.
- Financial Incentives
- The MMNM scheme offers varying financial incentives based on the level of education: –
- Higher Secondary Education: Girl students receive Rs. 1,000 per month.
- Graduation Courses: A monthly incentive of Rs. 1,200 for three-year or four-year degree courses is provided.
- Post-graduation and B.Ed: Students in these programs are eligible for Rs. 2,500 per month.

3.12 Madhya Pradesh CM Inaugurates PM Shri Tourism Air Service From Bhopal

- Madhya Pradesh Chief Minister Mohan Yadav launched an intra-State air service to promote tourism on June 13 from Raja Bhoj International Airport in the state capital Bhopal.
- It is called 'PM Shri Paryatan Vayu Seva' and the first flight was flagged off from the capital Bhopal to Jabalpur.
- The service **operated by the Madhya Pradesh Tourism Board (MPTB)** with two aircraft will connect eight cities across the State-Bhopal, Indore, Jabalpur, Gwalior, Khajuraho, Ujjain, Rewa, and Singrauli.

3.13 Artificial Islands Forming at Pudukottai's Kavinadu Kanmoi

- A big environmental project has started at **Kavinadu Kanmoi**, one of the biggest irrigation tanks in Pudukottai district, Tamil Nadu.
- It is being run by the Pudukottai district government and the Kadamadai Area Integrated Farmers Association (KAIFA).
- The main goal of this project is to make artificial islands inside the tank.

3.14 Chief Minister Stalin Launches Soil Health Scheme in Tamil Nadu

• Chief Minister M.K. Stalin started the "Chief Minister's Mannuyir Kaathu Mannuyir Kaappom" plan, which was a big step toward sustainable farming in Tamil Nadu. With a strong budget of ₹206 crore, this project aims to improve the health and fertility of the soil across the area.

4 **Defence News**

4.1 Indian Air Force and Navy Participate in Mega Multinational War Games

• The Indian Air Force (IAF) has deployed its formidable Rafale fighter jets for the two-week multinational air exercise Red Flag, which commenced on May 30 in Alaska.

4.2 <u>Army Launches Integrated Generator Monitoring, Control System 'Vidyut Rakshak</u>

 A tech-based innovation, an integrated generator monitoring, protection and control system, developed by the Indian Army was launched on June 5. 'Vidyut Rakshak', developed by the Army Design Bureau (ADB) was launched by the Army's Vice Chief Lt Gen Upendra Dwivedi.

4.3 Japan-India Maritime Exercise JIMEX-24 Kicks Off In Yokosuka

- The 8th edition of the Japan-India Maritime Exercise (JIMEX-24) has commenced at Yokosuka, Japan, hosted by the Japan Maritime Self-Defence Force (JMSDF).
- Indian Navy's INS Shivalik and Japan's JS Yugiri are participating.

4.4 Adani Defence And EDGE Group Forge Global Defence Partnership

- Adani Defence and Aerospace has announced a strategic cooperation agreement with UAE-based EDGE Group, aimed at integrating their defence and aerospace capabilities.
- This partnership will leverage their combined product portfolios to cater to global and regional defence needs, emphasizing advancements in technology and bilateral cooperation between India and the UAE.

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4.5 <u>Launch Of LSAM 13 (Yard 81) Fifth Barge Of 08 X Missile Cum Ammunition</u> (MCA) Barge Project

- The launch of 'Missile Cum Ammunition Barge, LSAM 13 (Yard 81)', the fifth Barge of 08 x Missile Cum Ammunition Barge project, built by MSME Shipyard.
- M/s SECON Engineering Projects Pvt Ltd (SEPPL), Visakhapatnam for Indian Navy, was undertaken on 10 Jun 24 at M/s Vinayaga Marine Petro Ltd, Mira Bhayandar, Maharashtra (launch site of M/s SECON Engineering Projects Pvt Ltd).

4.6 Nagastra-1 Drones

- The Indian Army just got its first batch of Nagastra-1, an advanced type of suicide drone that can be carried by a person and can carry out precise hits.
 Soldiers are less likely to get hurt because these drones can accurately target enemy camps.
- The **Solar Industries in Nagpur** worked on Nagastra-1 through their company, **Economics Explosives Ltd (EEL)**.
- Its **kamikaze mode**, which ensures **GPS-guided accuracy** with an accuracy margin of up to 2 meters, makes it stand out. It has a 1 kg high-explosive charge, enough to hit threats with soft skin without needing a big payload.

5 Economy News & Banking News

5.1 RBI Penalizes SBM Bank (India) With Rs 88.70 Lakh Fine

 The Reserve Bank of India (RBI) has imposed a penalty of Rs 88.70 lakh on SBM Bank (India) for non-compliance with specific regulatory norms. This includes licensing conditions and directives related to the Liberalised Remittance Scheme (LRS).

5.2 Axis Bank And Mastercard Introduce NFC Soundbox

- In a groundbreaking collaboration, **Axis Bank and Mastercard** have **launched the NFC Soundbox**, set to **redefine payment experiences** in India.
- This innovative device is poised to be an **all-in-one solution**, enabling users to accept various payment methods such as Bharat QR, UPI, Tap & Pay, and Tap + Pin.

5.3 India's FY24 Fiscal Deficit Improves To 5.63% Of GDP

• India's fiscal deficit for FY24 improved to 5.6% of GDP, better than the previous estimate of 5.8%, due to higher revenue realization and lower expenditure. In actual terms, the fiscal deficit was ₹16.53 lakh crore, or 5.63% of the GDP, which grew by 8.2% in 2023-24.

5.4 India's Core Sector Growth Rises 6.2% In April

• In April, India's core sector, comprising coal, steel, cement, fertilizers, electricity, natural gas, refinery products, and crude oil, witnessed a notable 6.2% growth, reflecting positive momentum in key industries.

5.5 <u>Reserve Bank Of India Cancels 10-Year Green Bond Auction For The First</u> Time

- In a first, the Reserve Bank of India (RBI) has cancelled the auction of 10-year green bonds as traders refused to pay the greenium, the premium for sustainability impact.
- This move highlights the market's reluctance to invest at the desired yields, leading to significant financial implications.

5.6 <u>UPI Breaks Record With 14.04 Billion Transactions In May, Sees 49% Year-On-Year Growth</u>

Unified Payments Interface (UPI) achieved a record-breaking 14.04 billion transactions in May, marking a significant increase from the 13.30 billion transactions recorded in April. This reflects a 49% year-on-year growth. The total transaction value reached Rs 20.45 lakh crore, with an average daily transaction count of 453 million and an average daily transaction value of Rs 65,966 crore.

5.7 Indian Economy Grew By 8.2% In FY 24: NSO

• India's **GDP** growth rate jumped to **7.8%** in **Q4** of **FY24**, leading to an annual growth rate of 8.2%, as reported by the **National Statistical Office (NSO)** of the Ministry of Statistics and Programme Implementation (**MoSPI**).

5.8 Gross GST Revenue Collection In May 2024: ₹1.73 Lakh Crore, Records 10% YoY Growth

 In May 2024, the gross Goods and Services Tax (GST) revenue reached ₹1.73 lakh crore, marking a notable 10% year-on-year growth.

5.9 <u>State Bank Of India Market Cap Crosses ₹8 Lakh Crore Milestone</u>

• State Bank of India (SBI) achieved a significant milestone as its market capitalization surpassed ₹8 lakh crore, driven by a remarkable surge in its stock prices.

5.10 Goldman Sachs Boosts India GDP Forecast To 6.9% For CY24

- Goldman Sachs has revised its GDP growth forecast for India for the calendar year 2024, raising it by 20 basis points to 6.9% from an earlier projection of 6.7%.
- This adjustment follows a stronger-than-expected GDP growth of 7.8% for the January-March 2024 quarter, driven by robust investment demand and a recovery in consumption.

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5.11 SEBI Launches Saathi 2.0 Personal Finance App For Investors

- **SEBI**, the Securities and Exchange Board of India, has launched "**Saathi 2.0**," a mobile app designed to provide comprehensive tools for simplifying complex financial concepts and empowering investors with reliable information.
- The app features modules on various financial aspects like KYC procedures, mutual funds, ETFs, buying and selling shares, investor grievances redressal, and an Online Dispute Resolution platform. It also offers educational videos to assist investors in their personal finance planning.

5.12 India's FDI Landscape In 2023-24: Insights And Trends

In the fiscal year 2023-24, India witnessed a slight contraction in foreign direct investment (FDI) by about 3.5%, attributed to global economic uncertainties.
However, amidst this, India continued to attract significant FDI from Singapore, albeit with a dip in numbers, maintaining its position as the highest recipient of FDI from the island nation.

5.13 <u>Adani One Launches Two Variants Of Co-Branded Credit Cards With ICICI</u> Bank

• Adani One, the digital platform of the Adani Group, and ICICI Bank have introduced two variants of co-branded credit cards in partnership with Visa.

5.14 Bank Clinic: Your Guide To Complaint Resolution

 The Bank Clinic, spearheaded by the All India Bank Employees' Association (AIBEA), aims to empower retail customers by providing guidance on addressing their grievances in the rapidly evolving landscape of banking technology and regulatory standards set by the Reserve Bank of India (RBI).

5.15 Netherlands Emerges as India's 3rd Largest Export Destination in 2023-24

• The Netherlands became India's third-largest export market in the fiscal year 2023–24, after the US and the UAE.

5.16 <u>Preston Curve Links Income and Life Expectancy</u>

- The **Preston Curve** is a well-known empirical relationship that shows **how the life** expectancy of a country's people is related to its per capita income.
- It shows that people in richer countries tend to live longer than people in poorer countries.
- This connection is usually explained by the fact that people in wealthier countries
 have better access to health care, better schooling, better nutrition, and cleaner
 living conditions.

5.17 Axis Bank And Bajaj Allianz Forge Bancassurance Alliance

- Axis Bank and Bajaj Allianz General Insurance have joined forces in a strategic bancassurance partnership aimed at boosting insurance penetration and financial inclusion in India.
- Through this collaboration, Bajaj Allianz General Insurance products will be distributed across Axis Bank's extensive network of over 5,250 branches.

5.18 NPCI International And Reserve Bank Of Peru Forge Landmark Partnership For UPI Payments

- NPCI International and the Reserve Bank of Peru have joined forces to introduce a UPI-like real-time payments system in Peru, marking a pioneering move for South America.
- This collaboration aims to revolutionize Peru's financial landscape, fostering economic growth and financial inclusion by leveraging India's renowned Unified Payment Interface (UPI) technology.

5.19 SBI Mutual Fund Becomes First To Top Rs 10 Trillion In Assets Under Management

- SBI Mutual Fund (SBI MF) achieved a historic milestone on Monday by becoming the first fund house in India to surpass Rs 10 trillion in assets under management (AUM).
- This significant accomplishment is attributed to the **post-pandemic equity boom** and a growing awareness of mutual fund investing.

5.20 RBI Absorbs ₹44,430 Crore Through VRRR Auctions

- The Reserve Bank of India (RBI) conducted two variable rate reverse repo (VRRR) auctions totaling ₹44,430 crore, aiming to absorb surplus liquidity from the banking system.
- Despite the central bank's readiness to absorb up to ₹1-lakh crore, banks utilized only a portion of the available amount.

5.21 RBI Monetary Policy June 2024, Repo Rate Unchanged At 6.5%

- RBI Governor Shaktikanta Das announced that the Monetary Policy Committee has chosen to maintain the policy reportate at 6.5%, with a 4:2 majority decision. Consequently, the standing deposit facility (SDF) rate remains unchanged at 6.25%, while both the marginal standing facility (MSF) rate and the bank rate stand firm at 6.75%.
- RBI Repo Rate are as under
 - o Policy Repo Rate: 6.50% (Unchanged)
 - o Standing Deposit Facility (SDF): 6.25% (Unchanged)
 - o Marginal Standing Facility Rate: 6.75% (Unchanged)

o Bank Rate: 6.75% (Unchanged)

o Fixed Reverse Repo Rate: 3.35% (Unchanged)

CRR: 4.50% (Unchanged)SLR: 18.00% (Unchanged).

5.22 <u>RBI Launches Global Hackathon HaRBInger 2024 To Combat Financial</u> Frauds

- The Reserve Bank of India (RBI) has initiated its third global hackathon, HaRBInger
 2024 Innovation for Transformation, aimed at developing innovative tech-based solutions to predict, detect, and prevent financial frauds in real-time.
- The hackathon features two key themes: 'Zero Financial Frauds' and 'Being Divyang Friendly'.

5.23 RBI Raises Bulk Fixed Deposit Limit To Rs 3 Crore From Rs 2 Crore

- The Reserve Bank of India (RBI) has announced a revision in the threshold for bulk fixed deposits, increasing the limit from Rs 2 crore to Rs 3 crore.
- This adjustment reflects the RBI's strategy to refine liquidity management and align deposit classifications with current economic needs.

5.24 Moody's Maintains Stable Outlook On Three Indian PSU Banks' Ratings

- Moody's Ratings (Moody's) on Friday affirmed the Baa3 ratings on three Indian public sector banks — Bank of Baroda (BOB), Canara Bank, and Punjab National Bank (PNB).
- The rating agency maintained stable outlooks on the long-term ratings of all three banks, citing improved credit metrics, strong profitability, and adequate liquidity buffers.

5.25 India's Foreign Exchange Reserves Hit Record \$651.5 Billion

 With \$651.5 billion in foreign exchange reserves by May 31, 2024, India had the highest amount of foreign exchange reserves ever. Positive changes in trade, remittances, and foreign investments have helped India's external industry reach a strong point.

5.26 Bank Of India Acquires 6.1% Stake In CCIL IFSC

 The Bank of India has acquired a 6.125% stake in the Clearing Corporation of India Ltd. (IFSC) for ₹6.125 crore, aiming to enhance its strategic presence in GIFT City IFSC.

5.27 SBI Empowers Borrowers With ₹2,030 Cr In Co-Lending Endeavor

• In a strategic move to broaden its lending outreach, the State Bank of India (SBI) has teamed up with 23 non-banking finance companies (NBFCs)/housing finance companies (HFCs). Through this collaboration, SBI has sanctioned loans

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totaling ₹2,030 crore to over 2.79 lakh borrowers, as outlined in the Bank's latest annual report.

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6	Avinash Horo	Generalist	Yes	Yes
7	DEVIREDDY NAGA SINDHU	Generalist	Yes	Yes
8	KOMPALA VENKATA RAMESH	Generalist	Yes	Yes
9	RAYUDU SAI PADMINI	Generalist	Yes	Yes
10	Ammana Spandana	Generalist	Yes	Yes
11	DS Khuvei Olyson	Generalist	Yes	Yes
12	NAZI FRAH	Generalist	Yes	Yes
13	Sathish Kumar T	Generalist	Yes	Yes
14	Diwanshi Rana	Generalist	Yes	Yes
15	Ayush Anand	Generalist	Yes	Yes
16	Romi Singh	Generalist	Yes	Yes
17	Arun Manhas	Generalist	Yes	Yes
18	Appaji Pundalik Naik	Generalist	Yes	Yes
19	Darshan GN	Generalist	Yes	Yes
20	Rishabh Verma	Generalist	Yes	Yes
22	Ananya M	Generalist	Yes	Yes
23	Akshay Nair Nambalat	Generalist	Yes	Yes
24	RIYANABEGUM I NAYKAR	Generalist	Yes	Yes
25	SIDDHARTH DUBEY	Generalist	Yes	Yes
26	Suraj Kumar Prajapathi	Generalist	Yes	Yes
27	Shivam dheeran	Generalist	Yes	Yes
28	DOLLY Lalchandani	Generalist	Yes	Yes
29	Pravin	Generalist	Yes	Yes
30	SAURABH SHAM JADHAO	Generalist	Yes	Yes
31	Kunal Atmaram Desale	Generalist	Yes	Yes
32	Thogata Nagaraju	Generalist	Yes	Yes
33	Ranajit Patil	Generalist	Yes	Yes
34	Shubham Bhalchandra Kotkar	Generalist	Yes	Yes
35	Suryanshi Nigam	Generalist	Yes	Yes
36	SOUNDAR RAJAN R	Generalist	Yes	Yes
37	Saurabh Singh	Generalist	Yes	Yes
38	Palla Srinivas	Others	Yes	Yes
39	Nancy Singh	Others	Yes	Yes
40	Haffis Mohammed	Others	Yes	Yes
41	Pramod Raj N R	Generalist	Yes	Yes
42	Surya Prakash.M.S	Others	Yes	Yes
43	Vishal kumar bharti	Generalist	Yes	Yes
44	Kallesh Amaresh Totad	0.77	***	
otal 51 Can	Telegram: @Clarity4sure V didates have responded of their selection who be added after	were associated wit		st names v
The list in	cludes name of candidates who were associate they themselve have marke	ed with any one of th		LARITY at

5.28 SBI Revolutionizes SME Lending With 'SME Digital Business Loans'

 In a groundbreaking move, the State Bank of India (SBI) has launched 'SME Digital Business Loans', aiming to sanction loans within an astonishing 45 minutes. Recognizing the pivotal role of micro, small, and medium enterprises (MSMEs) in its growth strategy, SBI has streamlined the borrowing process, eliminating traditional credit underwriting and appraisal procedures.

5.29 World Bank Retains India's FY25 Growth Forecast At 6.6%

- In its latest biannual Global Economic Prospects, the World Bank maintains India's growth projection at 6.6% for FY25, affirming its status as the fastest-growing among the largest economies.
- The forecast reflects a moderate pace of expansion following a high growth rate in FY 2023/24. Over the subsequent three fiscal years, India is expected to sustain an average growth of 6.7%, with projections of 6.7% for FY26 and 6.8% for FY27.

5.30 India's Retail Inflation Eases To 12-Month Low Of 4.75% In May

- India's consumer price index (CPI) inflation dropped to a 12-month low of 4.75% in May 2024, down from 4.83% in April, marking a continued trend within the Reserve Bank of India's target range of 2-6% since September 2023.
- The inflation rates for rural and urban areas stood at 5.28% and 4.15%, respectively.
- Despite this decrease, **inflation in the food basket** remained elevated at **8.69% in May**, slightly lower than 8.70% in April.

5.31 Finance Ministry Caps Arbitration Value At ₹10 Crore

- In a bid to streamline dispute resolution involving government or public sector enterprises (PSEs), the **Finance Ministry has set a cap of ₹10 crore for arbitration cases.**
- This move aims to mitigate the perceived challenges of lengthy proceedings and potential misconduct among arbitrators.
- The Ministry also advises against automatically including arbitration clauses in large government contracts, emphasizing mediation and judicial adjudication as viable alternatives.

5.32 ATM Operators Push For Rs 2 Interchange Fee Hike Amid Viability Concerns

- ATM operators in India are advocating for an increase in interchange fees by Rs 2 per transaction, citing financial sustainability challenges.
- The Confederation of ATM Industry (CATMI) has formally approached the Reserve Bank of India (RBI) and the National Payments Corporation of India (NPCI) to raise the current maximum fee from Rs 21 to Rs 23 per transaction, as reported by the Economic Times.

5.33 India's Wholesale Prices Accelerate To 15-Month High Of 2.61% In May

• India's wholesale inflation, measured by the wholesale price index (WPI), surged to a 15-month high of 2.61% in May from 1.26% in April, driven by an adverse base effect and a sharp increase in food prices.

5.34 <u>RBI Initiatives To Combat Online Payment Frauds And Streamline Financial Operations</u>

- The Reserve Bank of India (RBI) has initiated several measures to address the increasing risks of payment frauds and to enhance operational efficiencies in the banking sector.
- To combat the rising incidence of domestic payment frauds, which surged by 70.64% to Rs 2,604 crore in the six-month period ended March 2024, the RBI plans to set up a Digital Payments Intelligence Platform.
- This platform will utilize advanced technologies to mitigate fraud risks. A
 committee headed by A.P. Hota, former MD & CEO of NPCI, has been formed to
 examine the setup of this digital infrastructure, with recommendations expected
 within two months.

6 Business News

6.1 Adani Ports Expands Global Reach: Secures 30-Year Deal For Tanzania Port Terminal

 Adani Ports and Special Economic Zone (APSEZ) has clinched a significant 30-year concession agreement with the Tanzania Ports Authority to operate Container Terminal 2 (CT2) at Dar es Salaam Port.

6.2 Arka Fincap Expands Financial Solutions With IRDAI License

- Arka Fincap Limited, a subsidiary of Kirloskar Oil Engines Limited, has obtained a Corporate Agency License from the IRDAI, marking a significant milestone.
- This license allows Arka to venture into insurance distribution, enhancing its existing financial solutions portfolio to meet customer needs comprehensively.

6.3 <u>SEBI Forms Committee To Review Clearing Corporations</u>

• In response to the dynamic growth of Indian securities markets, SEBI has established a **committee**, **chaired by Usha Thorat**, former Deputy Governor of the RBI, to assess and propose enhancements to the ownership and economic framework of clearing corporations.

6.4 RIL To Build Global Economic Hub In Navi Mumbai

 Reliance Industries Limited (RIL) is set to develop a global economic hub in Navi Mumbai, having secured sub-leases on approximately 3,750 acres of land for Rs 13,400 crore.

6.5 GAIL To Set Up India's Largest Ethane Cracker Project With Rs 60,000 Crore Investment In MP

- GAIL (India) plans to establish a 1500 KTA Ethane Cracker Project in Sehore, Madhya Pradesh, with an estimated capex of Rs 60,000 crore.
- The project aims to produce a range of ethylene derivatives, bolstering the petrochemical infrastructure in the region.

6.6 <u>India's Industrial Output Slows To 4.9% In March 2024 Amid Declining</u> Mining Sector

- India's Index of Industrial Production (IIP) recorded a growth rate of 4.9% in March 2024, showing a slight slowdown primarily attributed to a faltering mining sector.
- This decline follows a robust 5.6% growth in February 2024 and contrasts sharply with the 1.9% growth seen in March 2023..

6.7 <u>Wipro Launches Lab45 Al Platform To Boost Efficiency Across Business</u> Functions

• Wipro has announced the launch of its Lab45 AI platform, designed to leverage generative AI (GenAI), machine learning (ML), and deep learning technologies to enhance efficiencies and transform business functions across industries.

6.8 <u>Tata Communications Secures Five-Year Broadcasting Deal With World</u> Athletics

• Tata Communications has finalized a significant five-year agreement with World Athletics to provide broadcasting services, enhancing global coverage of premier events starting from the Tokyo World Championships.

6.9 Apple Surpass Microsoft in Market Value

- Apple has surpassed Microsoft to become the world's most valuable company again.
- This goal was reached around noon on June 12 when Apple's market value jumped to \$3.3 trillion, higher than Microsoft's value of \$3.2 trillion.

7 <u>Important Days</u>

7.1 World Milk Day 2024, Celebrating the Vital Role of Dairy

Every year on June 1, the world comes together to celebrate World Milk Day. This
annual event, established by the Food and Agriculture Organization (FAO) of the
United Nations, aims to bring the importance of milk as a global food to the
forefront and promote dairy farming and the dairy industry.

• Since its **inception in 2001**, World Milk Day has gained global recognition, with various campaigns carried out to raise awareness about the nutritional value and significance of milk in a balanced diet.

7.2 Global Day of Parents 2024 Observed on 01st June

• The Global Day of Parents, observed annually on 1 June, is a significant occasion that aims to raise international awareness about the importance of parenthood and promote the healthy development of children by their parents.

7.3 World Bicycle Day 2024: Celebrating the Sustainable and Healthy Mode of Transportation

• World Bicycle Day on June 3, 2024, it's time to embrace the sustainable and ecofriendly mode of transportation that not only reduces our carbon footprint but also promotes a healthy lifestyle.

7.4 <u>International Sex Workers' Day 2024: Raising Awareness for Dignity and</u> Rights

• On June 2, 2024, the world observes International Sex Workers' Day, a day dedicated to raising awareness about the challenges and exploitation faced by sex workers worldwide.

7.5 International Day of Innocent Children Victims of Aggression 2024

• Every year, the International Day of Innocent Children Victims of Aggression is observed on June 4.

7.6 World Environment Day 2024, Date, Theme and History

- On June 5th of each year, the world observes World Environment Day (WED), a significant global event aimed at raising awareness and promoting action towards environmental protection. Established by the United Nations Environment Program (UNEP) in 1972.
- This year, the **theme** for World Environment Day is **'Land restoration, desertification, and drought resilience' under the slogan 'Our land. Our future.** We are #GenerationRestoration.'

7.7 <u>International Day for the Fight against Illegal, Unreported and Unregulated</u> Fishing

 After extensive consultations, the proposal was endorsed by the FAO Committee on Fisheries, leading to the proclamation of June 5th as the "International Day for the Fight Against Illegal, Unreported and Unregulated Fishing" by the UN General Assembly in December 2017.

7.8 World Food Safety Day 2024: Date, History and Theme

- World Food Safety Day is an annual event celebrated on June 7th.
- The theme for World Food Safety Day 2024 is "Food Safety: Prepare for the Unexpected.".

7.9 World Oceans Day 2024

• World Oceans Day on June 8, 2024, it's crucial to recognize the vital role our oceans play in sustaining life on Earth.

7.10 International Archives Day 2024

• On the 9th of June, we commemorate International Archives Day, a day dedicated to raising awareness about the crucial role of records and archives in our society.

7.11 World Accreditation Day 2024

On June 9th of each year, the world comes together to observe World
 Accreditation Day, a global initiative established by the International
 Accreditation Forum (IAF) and the International Laboratory Accreditation
 Cooperation (ILAC).

7.12 International Day of Play 2024 Observed on 11 June

 On June 11, 2024, the world will commemorate the inaugural International Day of Play, a momentous occasion dedicated to preserving, promoting, and prioritizing the act of play for all individuals, especially children.

7.13 World Day Against Child Labor 2024

- On June 12, the World Day Against Child Labour is observed globally. Its objective is to spark the growing global movement against child labour.
- "Let's act on our commitments: End Child Labour" is the theme of World Day Against Child Labour 2024.

7.14 International Albinism Awareness Day 2024

June 13th marks the annual observance of International Albinism Awareness Day,
 a day dedicated to raising awareness about albinism – a rare, genetically
 inherited condition that causes a lack of pigmentation in the skin, hair, and eyes.

7.15 <u>United Nations Declares 2025 as the Year to Focus on Quantum</u> Advancements

• The **United Nations General Assembly** has officially declared **2025 as the International Year of Quantum Science and Technology**.

7.16 World Blood Donor Day 2024

• On June 14, 2024, the world will unite to commemorate World Blood Donor Day.

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7.17 World Elder Abuse Awareness Day 2024 Observed on 15 June

 World Elder Abuse Awareness Day (WEAAD) is an annual observance held on June 15th to raise awareness about the mistreatment of older persons.

7.18 International Day of Family Remittances 2024 Observed on 16th June

• Every year on June 16th, we observe the International Day of Family Remittances.

8 Ranks & Reports

8.1 Gautam Adani Reclaims the Title of Asia's Richest Person

• In a significant development, **Gautam Adani**, the chairman of the Adani Group, has regained the title of **Asia's richest person**, surpassing Mukesh Ambani, the head of Reliance Industries.

8.2 Indian Universities Climb in QS 2025 Global Rankings

 The most recent QS World University scores for 2025 show that Indian universities have made big strides forward. 61% of those universities saw their scores go up.
 For the 13th year in a row, the Massachusetts School of Technology (MIT) has been ranked as the best school in the world.

Performance of Indian Institutes

- The Indian Institute of Technology Bombay (IIT-B) is now ranked 118th in the world, 31 spots higher than it was before.
- The second and third places in India go to IIT Delhi and the Indian Institute of Science, Bengaluru, which are very close behind.

8.3 <u>UNESCO Report Highlights Ocean Crisis, Urges Enhanced Research</u>

• The UNESCO State of Ocean Report 2024 points out important gaps in our knowledge of how the oceans work.

8.4 Aquaculture Overtakes Wild Fisheries For First Time: UN Report

- The Food and Agriculture Organization (FAO) of the United Nations released The State of World Fisheries and Aquaculture 2024, its flagship report providing a comprehensive analysis of the global and regional status and trends in fisheries and aquaculture.
- It shows, for the first time in 2022, that aquaculture production exceeded fisheries.

8.5 <u>Infosys Ranks Among Top 100 Most Valuable Global Brands</u>

• Infosys, a leading information technology company, has secured its position among the 100 most valuable brands in the world for the third consecutive year.

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8.6 India Slips to 129th Rank on Global Gender Gap Index 2024

- India has slipped two places to rank 129th on the World Economic Forum's (WEF) Global Gender Gap index, while Iceland retained its top position in the rankings published on June 12.
- Within South Asia, India was ranked fifth after Bangladesh, Nepal, Sri Lanka, and Bhutan, while Pakistan was ranked last.
- The Index rates each country on a scale from **0 to 100**, with **100** meaning that there is **full equality between men and women**.

8.7 Visakhapatnam Port Achieves Top 20 Ranking In World Bank's CPPI

• The Visakhapatnam Port Authority (VPA) has secured the 18th position in the World Bank's Container Port Performance Index (CPPI), marking a significant milestone for India's maritime industry.

8.8 Global Peace Index 2024

- The Global Peace Index (GPI) 2024, published by the Institute for Economics & Peace (IEP), provides a comprehensive measure of global peacefulness, evaluating 163 independent states and territories.
- This report highlights the trends, results, and economic impacts of violence across the world, offering valuable insights into the current state of peace and the factors influencing it.

9 Awards News

9.1 <u>Indian-American Bruhat Soma Triumphs at Scripps National Spelling Bee</u>

• In a remarkable display of spelling prowess, **Bruhat Soma**, a 12-year-old Indian-American seventh-grader from Florida, has emerged **victorious at the prestigious Scripps National Spelling Bee.**

9.2 <u>NIMHANS Honoured with Prestigious Nelson Mandela Award for Health</u> Promotion

 The National Institute of Mental Health and Neuro Sciences (NIMHANS), Bengaluru, India's premier mental health institution, has been conferred the prestigious Nelson Mandela Award for Health Promotion for 2024 by the World Health Organization (WHO).

9.3 Sanya Malhotra's "Mrs" Triumph at New York Indian Film Festival

 At the prestigious New York Indian Film Festival 2024, Sanya Malhotra has etched her name in glory by winning the Best Actress award for her captivating performance in the film "Mrs."

9.4 Siddhalinga Pattanashetti Wins Gudleppa Hallikeri Award 2024

• **Poet and playwright Siddhalinga Pattanashetti** has been chosen for the prestigious **Gudleppa Hallikeri Award for 2024** by the Gudleppa Hallikeri Memorial Foundation, Hosaritti (Haveri District).

9.5 C-DOT Wins UN WSIS Award for Disaster Resilience Technology

- The **Centre for Development of Telematics** (C-DOT), established on August 24, 1984, by the Government of India, is a premier telecom research and development centre.
- Its mission is to revolutionize the telecom sector in India by developing cuttingedge technologies and products tailored to Indian conditions.

9.6 <u>SEBI Honoured With 'Best Conduct Of Business Regulator' Award By The</u> Asian Banker

- The Securities and Exchange Board of India (SEBI) has been awarded the Asia-Pacific region's 'Best Conduct of Business Regulator' by The Asian Banker.
- The award was received by SEBI's Whole Time Member, Kamlesh Chandra Varshney, at a ceremony held in Hong Kong.

9.7 Vellayan Subbiah Named EY World Entrepreneur Of The Year 2024

 Vellayan Subbiah, Executive Vice Chairman of Tube Investments of India (TII) and Chairman of Cholamandalam Investment and Finance Co Ltd., secured the prestigious EY World Entrepreneur of the Year 2024 award, marking the fourth time an entrepreneur from India has won this global title.

9.8 2024 Kavli Prize Winners Announced in Science Fields

• The **2024 Kavli Prize winners** were announced, honoring great work in **neuroscience**, **astrophysics**, **and nanoscience**.

10 Books and Author

10.1 <u>Bill Gates Unveils "Source Code": A Memoir Revealing His Remarkable</u> Journey

 Microsoft co-founder Bill Gates has revealed plans to release his highly anticipated memoir, titled "Source Code: My Beginnings." Set to hit the shelves on February 4, 2025, this literary endeavour promises to offer an intimate glimpse into the life and experiences that shaped one of the world's most influential tech pioneers.

10.2 A Book titled "A Fly on the RBI Wall" Authored by Alpana Killawala

- When **Alpana Killawala** joined the Reserve Bank of India (RBI), the bank's communication department was just beginning to take shape.
- Her book, A Fly on the RBI Wall: An Insider's View of the Central Bank, offers an insightful glimpse into her journey and the institution's transformation over 25 years.

10.3 <u>R. Ashwin's 'I Have the Streets: A Kutti Cricket Story' – A Glimpse into the</u> Life of a Cricketing Legend

• Off-spinner **Ravichandran Ashwin**, one of the most accomplished cricketers in the history of the game, is set to unveil his **autobiography** titled 'I **Have the Streets: A Kutti Cricket Story**' on June 10, 2024.

11 <u>Science & Technology News</u>

11.1 ISRO And Wipro 3D Collaborate On 3D-Printed Rocket Engine

- In a landmark achievement for sustainable space exploration, Wipro 3D and ISRO have jointly developed and successfully tested a 3D-printed rocket engine for India's Polar Satellite Launch Vehicle (PSLV).
- The engine, **designed for the fourth stage (PS4)**, marks a significant advancement in additive manufacturing technology within India's space program.

11.2 Lunar Timekeeping: How NASA Plans to Synchronize Moon Missions

- As part of the Artemis program, which intends to bring humans back to the lunar surface, NASA and the European Space Agency (ESA) are working together to create a common time system for the moon.
- The project aims to meet the requirement for a common timekeeping system to manage missions from various nations and private organizations.

11.3 Nvidia Unveils Rubin Al Chip Platform: Transforming Al Landscape

- In a landmark announcement, **Nvidia** CEO Jensen Huang revealed the company's groundbreaking **next-generation AI chip platform**, **Rubin**, set for a 2026 release.
- The Rubin family, comprising GPUs, CPUs, and networking processors, promises to revolutionize AI capabilities. Notably, Nvidia plans an aggressive shift to annual releases, aiming to keep pace with AI advancements and maintain its market dominance.

11.4 Boeing's Starliner Crewed Mission: June 5 Launch

 Boeing and NASA are gearing up for the highly anticipated launch of the Starliner spacecraft's first crewed flight test, scheduled for June 5 from Cape Canaveral Space Force Station in Florida.

• This historic event marks a significant milestone in space exploration, with veteran NASA astronauts Butch **Wilmore and Suni Williams aboard** the spacecraft.

11.5 ISRO Develops PraVaHa Software For Aerodynamic Design And Analysis

- ISRO, through its Vikram Sarabhai Space Centre (VSSC), has introduced the PraVaHa software, a Computational Fluid Dynamics.
- PraVaHa, acronym for "Parallel RANS Solver for Aerospace Vehicle Aero-thermodynamic Analysis," is tailored to simulate both external and internal flows on various types of vehicles, including launch vehicles, winged, and non-winged reentry vehicles.

11.6 James Webb Telescope Discovers Earliest Giant Galaxy

- The JADES-GS-z14-0 galaxy, which was seen by NASA's most advanced space camera to date, was studied in a way that has never been done before by the James Webb Space Camera (JWST).
- James Webb Space Telescope (JWST)
 - The James Webb Space Telescope (JWST) was launched on December 25,
 2021.
 - JWST operates 1.5 million kilometers from Earth, significantly further than the Hubble Space Telescope.
 - Features a 6.5-meter diameter primary mirror with a segmented design for high-resolution infrared observation.
 - Specialized for observing infrared light, crucial for viewing distant galaxies and exoplanets.
 - Keeps the temperature at -233 degrees Celsius to make it more sensitive to infrared light.
 - Equipped with a sun-shield the size of a tennis court to protect instruments from solar heat and light.
 - o Includes studying galaxy formation, the evolution of the universe, and the atmospheres of exoplanets.
 - Planned mission duration of over 10 years, with potential for extension based on performance and resources.
- PraVaHa, acronym for "Parallel RANS Solver for Aerospace Vehicle Aero-thermodynamic Analysis," is tailored to simulate both external and internal flows on various types of vehicles, including launch vehicles, winged, and non-winged reentry vehicles.

11.7 Chinese Spacecraft Lands on Moon's Far Side for Samples

• A Chinese spacecraft made a major landing on the far side of the moon, which has not been explored as much as the near side. The main goal of the mission is

to get dirt and rock samples, building on what Chang'e 5 did in 2020 when it took samples from the near side of the moon.

11.8 OpenAI Unveils ChatGPT Edu for Universities

- OpenAI recently announced the release of ChatGPT Edu, a more advanced version of its AI-powered robot designed to work in school settings.
- Their newest technology, GPT-40, is at the heart of this project, which started on May 30. Its goal is to make artificial intelligence easier to use in many areas of a university, helping students, staff, researchers, and operating systems.

11.9 Nvidia Surpasses Apple To Become Second Most Valuable Company

• **Nvidia's** remarkable rally to record highs on Wednesday saw the artificial intelligence chipmaker's valuation soar past the \$3 trillion mark, eclipsing Apple and securing its position as the world's second most valuable company.

11.10 IIT Kanpur, Centre Of Excellence For UAVs, And DFI Launch UDAAN

- IIT Kanpur, in collaboration with the Centre of Excellence for UAVs and DFI, has unveiled UDAAN, a pioneering drone startup acceleration initiative.
- UDAAN aims to empower emerging drone ventures by offering them **access to** state-of-the-art facilities, expert mentorship, financial support, and tailored business development guidance, fostering rapid business growth.

11.11 ISRO Gives Details On Indo-French TRISHNA Mission

 Space agency ISRO has announced a joint Indo-French infrared earth observation satellite mission, TRISHNA (Thermal Infra-Red Imaging Satellite for High-Resolution Natural Resource Assessment), to monitor surface temperature and water management around the world.

11.12 ISRO Set for Final RLV Landing Experiment in June

- The Indian Space Research Organization (ISRO) is putting its Reusable Launch Vehicle (RLV) technology through a set of testing that are very important. Within a larger plan to create spacecraft that can be launched, recovered, and used again, these tests are a big part of making space trips much cheaper.
- The third and final RLV Landing Experiment (RLV LEX), which is part of ISRO's ongoing work, is set to happen in the first half of June.
- For the RLV LEX flights, an unmanned prototype with wings is used. It is called "Pushpak." (Refer march month magazine).

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11.13 <u>Three Craters On Mars Named For Physicist Devendra Lal, Towns In UP, Bihar</u>

- 'Lal', 'Mursan' and 'Hilsa'. These are the names given to three craters on the surface of Mars recently discovered by Ahmedabad-based Physical Research Laboratory (PRL), that hint at the red planet's wet past.
- Lal has been named after legendary cosmic ray physicist from Varanasi, the late Professor **Devendra Lal.**
- The other two have been named after Mursan town in UP's Hathras district, and Hilsa town in Nalanda district of Bihar.

11.14 Woman Entrepreneur Successfully Develops Al Tool 'Divya Drishti'

- A woman-led start-up has successfully developed an AI-based tool that creates a "robust and multi-faceted authentication system" by combining facial recognition with gait analysis.
- This innovative solution marks a "significant advancement" in biometric authentication technology, offering "enhanced accuracy and reliability".

11.15 Aditya-L1 Instruments Capture Solar Fury, ISRO Reports

- The Aditya-L1 spacecraft started its trip toward the Sun on September 2, 2023. It was India's first mission to study the sun.
- The Lagrangian point L1 was successfully reached on January 6, 2024, just 127 days after launch. It is in a key location about 1.5 million kilometers from Earth. The location at L1 is very important because it gives the spacecraft a clear view of the Sun, which makes monitoring the Sun easier all the time.
- Two important tools that Aditya-L1 has are the Solar Ultra Violet Imaging Telescope (SUIT) and the Visible Emission Line Coronagraph (VELC). These tools are very important for recording and studying things that happen in the sun. In May 2024, there was an unusually long time of high solar activity. During this time, the spacecraft picked up a lot of X- and M-class solar flares coming from AR13664, an active region on the Sun.
- Coronal Mass Ejections (CMEs) were linked to these flares, which happened mostly around May 8 and 9.

11.16 Chinese Satellite Discovers New Solar Atmospheric Rotation Pattern

- Chinese scientists using the Chinese H-alpha Solar Explorer (CHASE) telescope have found a new pattern of how the sun's atmosphere rotates.
- According to the prestigious magazine Nature Astronomy, this new discovery is the first accurate three-dimensional picture of how the sun's atmosphere rotates.
- China's H-alpha Solar Explorer (CHASE) is a satellite project that was made to look at the sun. Its main goal is to help us learn more about how the sun works by focusing on its magnetic activity and how its atmosphere behaves.

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11.17 Gen Al Conclave in Kochi

- An **international conference on** Generative Artificial Intelligence **(Gen AI)** will be held in **Kochi** on July 11 and 12.
- This was stated by the government of Kerala.
- As a result of working with the global tech company IBM on this event, Kerala has taken a big step toward new technologies and economic growth.

11.18 <u>IIT-M and NASA Study Pathogens on ISS</u>

- Recently, the Indian Institute of Technology Madras (IIT-M) and NASA's Jet Propulsion Laboratory (JPL) worked together to study how bacteria that are resistant to multiple drugs behave on the International Space Station (ISS)
- Their research is mostly about **Enterobacter bugandensis**, which is known for making hospital illnesses hard to get rid of, and how it has changed to survive in space.
- Enterobacter bugandensis is a pathogen in the ESKAPE group. These pathogens are known to be resistant to many drugs, which is why the WHO wants to find new treatments as soon as possible.

11.19 Is Donanemab a Breakthrough Treatment for Alzheimer's?

- The FDA advisory group recently gave its approval to donanemab, a drug made by Eli Lilly to treat Alzheimer's.
- Alzheimer's disease is a neurological problem that gets worse over time. It mostly
 affects the brain and causes memory loss and dementia.

11.20 Researchers Develop Portable Sea-Based Optical Atomic Clocks

- Atomic clocks are very important for the Global Positioning System (GPS), and there have been recent improvements in this area. Not only are these devices important for navigation, but they are also used in military actions and case of emergencies.
- Some atomic clocks, like those that use the isotope caesium-133 (Cs-133), work by measuring the microwave radiation that is received when Cs-133 atoms change between two energy levels.
- Optical atomic clocks are a huge step forward in terms of accuracy. Atomic changes are set off by lasers instead of microwaves in these clocks. Usually, strontium or ytterbium are used.
- A new study in the journal Nature goes into depth about how new technologies
 have led to the creation of portable optical atomic clocks. Molecular iodine is
 used in these new clocks, which are small enough to be put on ships and have
 miniature parts like spectrometers and laser systems.

11.21 <u>IIT Dharwad Unveils Innovative Fire Rescue Drone</u>

12 Appointments News

12.1 <u>Badminton Star PV Sindhu Appointed Brand Ambassador for Tobacco</u> Control

- The Ministry of Health and Family Welfare, Government of India, organized an event to observe World No Tobacco Day 2024(31st March).
- This year's **theme**, **"Protecting Children from Tobacco Industry Interference,"** highlights the urgent need to shield youth from the detrimental influences of tobacco consumption.

12.2 PV Sindhu Invests in and Becomes Brand Ambassador for Greenday's 'Better Nutrition'

• In a significant move, **PV Sindhu**, the two-time Olympic medallist and World Champion in badminton, has invested in **Greenday's 'Better Nutrition' brand**. Sindhu has also joined the startup as its **brand ambassador**, further solidifying her commitment to the cause of tackling micronutrient deficiencies in India.

12.3 Rakesh Mohan Joshi Appointed As Vice-Chancellor Of IIFT

• Rakesh Mohan Joshi, an international trade and management expert, has been appointed as the Vice-Chancellor of the Indian Institute of Foreign Trade (IIFT).

12.4 Raj Priy Singh Appointed Director In Department Of Rural Development

• Raj Priy Singh, an Indian Forest Service (IFoS) officer of the 2010 batch, has been appointed as the Director in the Department of Rural Development under the Ministry of Rural Development.

12.5 Anamika Rajeev Becomes Indian Navy's First Woman Helicopter Pilot

 Sub Lieutenant Anamika B. Rajeev made history at INS Rajali, Arakkonam, when she became the first woman in the Indian Navy to fly a helicopter.

12.6 <u>InderPal Singh Bindra Appointed As CCI Secretary</u>

• Indian Revenue Service officer InderPal Singh Bindra will soon take charge as the Secretary of the Competition Commission of India (CCI).

12.7 Lt General Upendra Dwivedi Named New Army Chief

• Lieutenant General Upendra Dwivedi take over as the next Chief of the Army Staff (COAS) on June 30.

- 12.8 Ajit Doval Reappointed National Security Adviser (NSA)
- 12.9 Prem Prabhakar Appointed MD And CEO Of SBICAP Ventures Limited
- 12.10 Bisleri Limonata Appoints Aditya Roy Kapur as Brand Ambassador

13 Agreements News

13.1 Nokia And Gati Shakti Vishwavidyalaya Collaborate On 5G/6G Research

 In a significant partnership, Finnish telecom giant Nokia and Gati Shakti Vishwavidyalaya (GSV) have signed a Memorandum of Understanding (MoU) to jointly explore advancements in 5G and 6G communications, specifically targeting transportation and logistics sectors.

13.2 MoD Signs MoUs To Expand SPARSH Service Centers

- The Ministry of Defence (MoD) has taken a significant step towards enhancing pensioner services by forging partnerships with four prominent banks.
- These Memorandums of Understanding (MoUs) aim to establish SPARSH service centers, leveraging the System for Pension Administration (RAKSHA), across 1,128 branches nationwide.
- SPARSH, a web-based system, facilitates streamlined pension processing and direct crediting to defense pensioners' bank accounts.

13.3 Meity And UNESCO Host National Workshop On Safe, Trusted, Ethical Al

- The United Nations Educational, Scientific and Cultural Organization (UNESCO) South Asia Regional Office, in collaboration with the Ministry of Electronics and Information Technology (MeitY), Government of India, organized the National Stakeholder Workshop on Safe, Trusted, and Ethical AI at the Taj Palace Hotel, New Delhi.
- This event, following the approval of the **IndiaAl Mission by the Government of India**, marks a significant step towards enhancing India's Al ecosystem, with a substantial **allocation exceeding Rs 10,000 crore**.

13.4 <u>Muthoot Microfin And SBI Join Forces To Empower Rural Women</u> <u>Entrepreneurs</u>

- In a significant move towards bolstering financial inclusion, Muthoot Microfin
 Limited has entered into a strategic co-lending partnership with the State Bank of
 India (SBI).
- This collaboration aims to extend financial services to women entrepreneurs in rural and semi-urban areas across India. Under this agreement, both entities will co-lend to Joint Liability Groups (JLGs) engaged in agricultural, allied activities,

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and other income-generating enterprises. The loan amounts, ranging from Rs 10,000 to Rs 3,00,000, are tail.

13.5 <u>Health And Defence Ministries Collaborate To Establish Tele MANAS Cell</u> For Armed Forces

- In a significant move aimed at addressing the mental health needs of armed forces personnel and their families, the Ministry of Health and Family Welfare (MoHFW) and the Ministry of Defence (MoD) have signed a Memorandum of Understanding (MoU).
- This collaboration **establishes a dedicated Tele MANAS cell**, the digital extension of the District Mental Health Programme (DMHP), to provide comprehensive, integrated, and inclusive 24/7 tele-mental health services.

14 Schemes News

14.1 Over 1 Lakh Farmers Voluntarily Gave Up Their PM-Kisan Benefits Last Year(2023)

- Bihar, Uttar Pradesh and Rajasthan lead the chart of 1.16 lakh farmers who have voluntarily given up the benefits of the annual Rs 6,000 Pradhan Mantri Kisan Samman Nidhi (PM-Kisan) scheme across the country from June 2023 to May 2024.
- The Ministry of Agriculture & Farmers Welfare had introduced a module in the PM-Kisan mobile app and website last year which enables farmers to voluntarily exit the scheme.

14.2 Haryana Removes Age Cap on Farmer Aid Scheme

- The government of Haryana recently made a major change to the "Mukhyamantri Kisan Evam Khetihar Mazdoor Jeevan Suraksha Yojana," a program that helps farmers and farm workers get money. These changes, which took effect after a recent government meeting, get rid of the age limits that were on the scheme's recipients before.
- In the **event of death or disability** while **running agricultural machinery**, the plan in question **gives money to farmers**, **agricultural workers**, **and market yard workers**. The **amount of money** given out under this policy depends on how bad the event was and ranges from Rs **37,500 to Rs 5 lakh**.
- **Before** the most recent change, the plan said that **only people between the ages of 10 and 65** could **get compensation.** Now, people outside of these age groups can also take advantage of the benefits of this scheme. This **includes kids younger than 10 and adults older than 65.**

14.3 PM Modi Sanctions 17th PM-KISAN Instalment, Aiding 9.3 Crore Farmers

- After being re-elected for a third term, Prime Minister Narendra Modi's first act was to approve the 17th installment of the Pradhan Mantri Kisan Samman Nidhi (PM-KISAN) plan.
- By giving out about Rs 20,000 crore, this new payment is expected to help about 9.3 crore farmers.
- The PM-KISAN scheme, which started in February 2019 and went into force in December 2018, is meant to help all eligible farmers' families across India by giving them money. Each qualified farmer gets ₹6,000 a year from the program. This money is given to people in need in three equal payments of ₹2,000 every four months. It is sent straight to their bank accounts.

• Impact of the Scheme

The main purpose of the PM-Kisan plan is to help farmers get the money they need to buy farming supplies and take care of their own needs. The plan aims to improve the lives and potential productivity of farmers all over India by giving them direct income support.

• Government's Commitment and Budget Allocation

 The government has given the Ministry of Agriculture Rs 1.27 lakh crore for the fiscal year 2024-25. This is more than the current fiscal's budget.

PM Kisan Nidhi scheme

• Scheme Overview and Objectives:

- Launched by the Indian government in 2019, the PM Kisan Nidhi plan is meant to help small and marginal farmers by giving them money.
- Qualified farmers will get Rs 6,000 a year in three equal payments.
- o The program was first made for small and marginal farmers, but in 2023, it now covers all landholding farmer families, no matter how big their land is.

Implementation and Registration:

- To receive installments, compulsory Aadhaar linkage is required for all beneficiaries, ensuring accurate identification and preventing fraud.
- o The program's **registration process is fully online**, accessible through the official PM-KISAN portal, simplifying enrollment and tracking.
- o Funds are transferred directly to beneficiaries' bank accounts via DBT, effectively preventing leakage and ensuring timely disbursement.

Expansion and Impact:

- By 2023, the scheme's reach and effect had grown a lot more since it was made available to all farmer families.
- The direct cash help is meant to help farmers make a living and keep their income stable.

15 Sports News

15.1 India Joins Newly Formed World Boxing Body

• The Boxing Federation of India (BFI) has taken a significant step by agreeing to join the World Boxing (WB), a newly established governing body formed after the International Olympic Committee (IOC) refused to recognize the International Boxing Association (IBA).

15.2 Real Madrid's Historic 15th Champions League Title

• Wembley Stadium, **Real Madrid** etched their name in the history books once again by securing a record-extending **15th UEFA Champions League title.**

15.3 Indian Athletes Shine at Taiwan Athletics Open 2024

 Nayana James, an Asian Athletics Championships bronze medalist, etched her name in glory by clinching the gold medal in the women's long jump event at the Taiwan Athletics Open 2024 held in Chinese Taipei.

15.4 Sarabjot Singh Shines at the ISSF World Cup in Munich

- The International Shooting Sports Federation (ISSF) World Cup, a prestigious shooting tournament, is currently underway in Munich, Germany, from May 31 to June 8, 2024.
- Amidst the intense competition, Indian shooter **Sarabjot Singh** has etched his name in history by **claiming India's first medal at the event.**

15.5 French Open 2024, Check Complete list of Winners

• The **French Open 2024** witnessed a thrilling conclusion as the young Spanish sensation, **Carlos Alcaraz**, emerged victorious in the **men's singles final**. In a gruelling five-set battle against the formidable Alexander Zverev.

15.6 Magnus Carlsen, Ju Wenjun Win Norway Chess Titles

- The prestigious Norway Chess Tournament witnessed an electrifying conclusion as the reigning **World No. 1, Magnus Carlsen**, etched his name into the annals of chess history by claiming his **sixth title**.
- In a gripping final round, **Carlsen outmanoeuvred** the formidable **Fabiano Caruana** in an intense Armageddon match, solidifying his dominance on the global stage.

15.7 Global Farewell for Football Icon Sunil Chhetri

• An important player in Indian football football, **Sunil Chhetri, has officially retired from international football**.

- His farewell match, which was a World Cup Qualifier against Kuwait, took place recently in Kolkata's Salt Lake Stadium. This marked the end of his illustrious career spanning 19 years.
- Chhetri got 94 goals in 151 international games, which ranks him fourth all-time in terms of goals scored by an international player, after Cristiano Ronaldo, Ali Daei, and Lionel Messi.

15.8 Sumit Nagpal Wins his 6th ATP Challenger Tennis Title

• Indian tennis sensation Sumit Nagpal has etched his name in history by winning the prestigious Heilbronn Neckarcup 2024 ATP Challenger Tennis tournament in Germany. This remarkable achievement marks Nagpal's sixth ATP Challenger title.

15.9 UP To Organize 2025 Edition Of MotoGP Bharat In Noida

• The **Uttar Pradesh** government has unveiled its plans for the **MotoGP event** as it **will** be hosted by the city of Noida from 2025 until 2029 and announced a collaboration with Spain's Dorna Sports and the Indian partner which is Fairstreet sports.

15.10 Puja Tomar Becomes First Indian To Win In UFC

• Indian strawweight **Puja Tomar** became the **first ever Indian to win a bout in the UFC** as she defeated Brazil's Rayanne Amanda dos Santos via split decision at the UFC Louisville on June 8.

15.11 India Named Hosts For 2025 FIH Hockey Men's Junior World Cup

• In a landmark decision, the Executive Board of the International Hockey Federation (FIH) has designated India as the host country for the inaugural FIH Hockey Men's Junior World Cup featuring 24 teams, set to take place in December 2025.

15.12 Shruti Vora First Indian To Win 3 Star GP In Dressage

• Shruti Vora, astride Magnanimous, has become the first Indian rider to win a three-star Grand Prix event- a historic achievement for the Indian equestrian.

15.13 <u>Divya Deshmukh and Kazybek Nogerbek Triumph at FIDE U-20 World</u> Chess Championship 2024

- The 2024 FIDE U-20 World Chess Championship, organized by the International Chess Federation (FIDE), witnessed a remarkable achievement as 18-year-old Divya Deshmukh from Nagpur, India, clinched the FIDE Under-20 Girl's World Chess Championship title.
- Deshmukh's triumph marks her as the **fourth Indian woman to win this prestigious title**, following in the footsteps of chess legends Koneru Humpy, Harika Dronavalli, and Soumya Swaminathan.

16 Summits and Conferences News

16.1 21st Shangri-La Dialogue Ends In Singapore

• The **21st edition** of the Asia Pacific premier defence meet, the **Shangri-La Dialogue** or the Asian **Security Summit**, concluded in **Singapore** on 2 June 2024. Held at the **Shangri-La Hotel** from 31 May to 2 June, the Dialogue saw participation from over a hundred delegates worldwide, discussing pressing security challenges and exploring fresh approaches.

16.2 KAZA Summit 2024 and Wildlife Product Trade

 The KAZA 2024 Heads of State Summit ended in the Zambian resort town of Livingstone on May 31, with leaders of the five member countries agreeing to argue their case for lifting of the ban on ivory trade at the 20th meeting of the Conference of Parties (CoP20) of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) due next year in Geneva, Switzerland.

16.3 3rd Indian Analytical Congress Explores 'Green Transitions'

Analytical science refers to the art of measurement and its interpretation. It
involves improving the means of measuring the chemical composition, structure,
and morphology of natural and man-made substances or entities and interpreting
the data obtained.

16.4 Bonn Climate Conference Focuses on Finance Goals

- Climate funding is still an important part of the global effort to stop climate change. The Bonn Climate Change Conference, which is also known as the 60th Session of the UNFCCC Subsidiary Bodies, began on June 3, 2024.
- This meeting was very important for getting ready for the **29th Conference of Parties (COP 29) in Baku**, **Azerbaijan**, where a new climate finance goal will be decided.

16.5 <u>Indian Tripartite Delegation At The 112th Session Of International Labour</u> <u>Conference (ILC)</u>

The Indian tripartite delegation led by Secretary (Labour & Employment), Ms. Sumita Dawra, participated in the 112th session of the International Labour Conference (ILC) of International Labour Organisation (ILO) being held in Geneva, Switzerland.

16.6 G7 Summit: PM Modi Leaves For Italy On June13,1st Foreign Trip This Term

 Prime Minister Narendra Modi leaves for Italy to attend the 50th G7 leaders' summit.

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• The session will be focused on issues relating to artificial intelligence, energy, Africa and the Mediterranean.

16.7 India-IORA Cruise Tourism Conference Concludes In New Delhi

- The two day India-IORA Cruise Tourism Conference concluded in New Delhi on June 14.
- Officials and experts from the Indian Ocean Rim Association, IORA Member States including Bangladesh, Kenya, Madagascar, Maldives, Mozambique, Sri Lanka, South Africa, Seychelles and Tanzania participated in the Conference.

17 Obituaries News

17.1 <u>A.J.T. Johnsingh, a renowned wildlife field biologist and conservationist,</u> <u>Passes Away</u>

• The world of wildlife conservation has lost a pioneering figure with the passing of A.J.T. Johnsingh, a renowned wildlife field biologist and conservationist.

17.2 Legendary Sarod Maestro Pandit Rajeev Taranath Passes Away at 91

• The Indian classical music fraternity mourns the loss of the illustrious **Sarod maestro Pandit Rajeev Taranath**, who breathed his last on June 11, 2024, at the age of 91.

18 Miscallaneous News

18.1 New Blue Ant Species Discovered in Eastern Himalayas

- In the **Siang Valley of Arunachal Pradesh**, scientists have recently found an amazing **new type of ant in the Eastern Himalayas**.
- The new species, **Paraparatrechina neela**, is an important addition to the genus Paraparatrechina.
- It is the first species of its kind to be found in the Indian subcontinent in more than one hundred years.

18.2 Fern's Genome 50 Times Larger Than Human's

- Researchers have found the biggest genome ever found in the fork fern Tmesipteris oblanceolata, which grows in New Caledonia and nearby islands.
- Its genome is 7% bigger than the oldest record holder, the Paris japonica, and more than 50 times bigger than the human genome.

18.3 First Successful Pig Liver Transplant in Cancer Patient

• A man with advanced liver cancer who is 71 years old is the first person in history to receive a liver donation from a genetically modified pig.

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18.4 Al Helps Search for Endangered Plant's Female Partner

- Artificial intelligence (AI) is used to help researchers find a female partner for E. woodii, also known as the "world's loneliest plant."
- This project aims to naturally spread the species, which is now extinct in the wild and can only be found in botanical parks where it is grown.
- The cycad E. woodii is one of the oldest seed-bearing plants on Earth, it lived before even the dinosaurs. The animal was last seen in the Ngoye Forest in South Africa. The fact that the only specimens we know of are males makes spontaneous reproduction very hard.

18.5 First Human Dies From H5N2 Bird Flu in Mexico

- The first known death from the H5N2 strain of bird flu was recorded by the World Health Organization (WHO) on April 24 in Mexico.
- This case is important because it is the first proven case of the H5N2 virus in a person around the world.

18.6 Tiny Great Ape Species Discovered from 11 Million Years Ago

- Scientists have discovered a **new species of great ape which lived 11 million years ago** and only ever grew to the size of a human toddler.
- The **now-extinct ape species**, which has been named **Buronius** manfredschmidi, was uncovered at the Hammerschmiede fossil site in Bavaria.

18.7 Han Purple

- Scientists are fascinated with **Han Purple**, a **2,800-year-old pigment**, due to **quantum property discoveries**.
- Modern quantum physicists have described its capabilities, which combine ancient chemical methods with quantum physics.
- Ancient artworks relied on Han Purple, a Chinese synthetic color made around 2,500 years ago. The Qin and Han Dynasties used it to color ceramics, murals, and terracotta warriors.

18.8 New Dinosaur Species Discovered in Patagonia

• In Patagonia, Southern America, a new type of dinosaur called Koleken inakayali was just found.

18.9 World Health Assembly Approves Global Organ Transplant Strategy

19 SELF HAND WRITTEN NOTES (Max 2-3 pages)

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