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National & States Affairs

101. On October 5, India's first 4.20 MW Wind Turbine Generator, a single unit with the largest generation capacity, was installed at Vadalivilai in Tirunelveli district, Tamil Nadu. The Brazil-based WEG Industries has installed the state-of-the-art gearless wind turbine generator at a cost of ₹88 Cr. The Central Government, which had set the target of producing 500 GW of power through Renewable Energy sources by 2030, has planned to generate 35 GW of solar and wind power each. Gujarat and Tamil Nadu would be the major players in the mission. Jean Carlo Butske is the Managing Director of WEG Industries (India) Private Limited. {Read more}

Key Points:

- India's first 4.20 MW Wind Turbine Generator installed at Vadalivilai in Tirunelveli district, Tamil Nadu
- It was installed by WEG Industries (Brazil) | Cost 88 Cr
- Government's target to produce 500 GW of power through RE sources by 2030 (35 GW of solar & wind power each)
- Jean Carlo Butske MD of WEG Industries (India) Private Limited
- Tamil Nadu: Capital Chennai | CM Muthuvel Karunanidhi Stalin | Governor Ravindra Narayan Ravi

102. On October 4, Union Education Minister Dharmendra Pradhan inaugurated India's second Rashtriya Adarsh Veda Vidyalaya (RAVV) in Odisha's Puri, with the objective of spreading knowledge of the Vedas among people. The RAVV or the National Model Vedic School has come up on the campus of the Central Sanskrit University, Puri. Maharishi Sandipani Rashtriya Ved Vidya Pratishthan is the first such school located in Madhya Pradesh's Ujjain. Besides courses on the four Vedas - Rigveda, Samaveda, Yajurveda and Atharvaveda - students will get a chance to opt for science, English, mathematics, Vedic mathematics, social science, computer science and agriculture as part of the curriculum. Four more such schools will come up at Badrinath in Uttarakhand, Sringeri in Karnataka, Dwarka in Gujarat and Guwahati in Assam. {Read more}

Key Points:

- Dharmendra Pradhan inaugurated India's 2nd Rashtriya Adarsh Veda Vidyalaya (RAVV) in Puri, Odisha
- The RAVV or National Model Vedic School has come up on the campus of Central Sanskrit University, Puri
- The first such school namely 'Maharishi Sandipani Rashtriya Ved Vidya Pratishthan' is located in Ujjain, MP
- 4 more such schools to come up: Badrinath (Uttarakhand), Sringeri (Karnataka), Dwarka (Gujarat) & Guwahati (Assam)
- Odisha: Capital Bhubaneswar | CM Naveen Patnaik | Governor Ganeshi Lal

103. On October 5, Prime Minister Narendra Modi inaugurated the All India Institute of Medical Sciences called the 'Green Hospital' in Himachal Pradesh's Bilaspur. It has been established under the Central Government's Pradhan Mantri Swasthya Suraksha Yojana (PMSSY). Himachal Pradesh is one of the three states chosen for establishing Bulk Drugs Park that will ensure the access to affordable medicines in India. Other two states are Gujarat and Andhra Pradesh. During his visit to Himachal Pradesh, PM Modi launched multiple projects worth over Rs 3650 Crore. {Read more}

- Narendra Modi inaugurated the AlIMS called the 'Green Hospital' in Bilaspur, Himachal Pradesh
- Gujarat + Andhra Pradesh + Himachal Pradesh = chosen for establishing Bulk Drugs Park
- Himachal Pradesh: Capital Shimla & Dharamshala | CM Jai Ram Thakur | Governor Rajendra Vishwanath Arlekar



104. In October 2022, Chief Electoral Officer of Himachal Pradesh, Maneesh Garg, felicitated 103-year-old Sardar Pyar Singh with a citation at a district-level function 'Old age Honour and Voter Awareness Programme' at Bachat Bhawan in Chamba. Maneesh Garg also released an election mascot named 'Bholu' under SVEEP (Systematic Voters' Education and Electoral Participation) initiative for awareness of the people. The mascot bears the tagline in local dialect: "Mu Bi Gaana Vote Paana" ('I will also go to vote'). {Read more}

Key Points:

- Maneesh Garg (Chief Electoral Officer of HP) felicitated Sardar Pyar Singh with a citation at the 'Old age Honour & Voter Awareness Programme'
- Maneesh Garg released an election mascot named 'Bholu' under SVEEP initiative for awareness of the people
- The mascot bears the tagline in local dialect "Mu Bi Gaana Vote Paana" (I will also go to vote)
- Himachal Pradesh: Capital Shimla & Dharamshala | CM Jai Ram Thakur | Governor Rajendra Vishwanath Arlekar

105. In October 2022, the Central Bureau of Investigation (CBI) conducted "Operation Chakra" and has so far apprehended 26 cybercriminals in collaboration with the state police, Interpol, and agencies from other nations to dismantle financial cybercrime networks operating in India. Under this operation, a total of ₹3 Cr, including ₹1.5 Cr and 1.5 kg of gold from one of the locations in Rajasthan, were seized. During the raids, the CBI also busted two call centres in Pune and Ahmedabad that were involved in cyber fraud targeting US citizens. {Read more}

Key Points:

- CBI conducted "Operation Chakra" to dismantle financial cybercrime networks operating in India
- HQs of CBI New Delhi | DG Subodh Kumar Jaiswal | Motto "Industry, Impartiality, Integrity"

106. On October 8, Indian Railways adopted an integrated approach to a Green Environment and planned to gradually reduce its carbon footprint to become Net Zero Carbon Emitter by 2030. Railways will attempt to reduce its carbon footprint primarily by sourcing its energy requirements from renewable energy sources. Other strategies towards Net Zero emitter includes taking a multi-pronged approach of electrification of its routes, shifting from diesel to electric traction, promotion of energy efficiency and construction of Dedicated Freight Corridors. Government of India has also agreed to increase the share of Indian Railways in the movement of freight from the existing 36% to 45% by 2030. {Read more}

Key Points:

- Indian Railways plans to become Net Zero Carbon Emitter by 2030
- Gol agreed to increase share of Indian Railways in the movement of freight from the existing 36% to 45% by 2030
- HQs of Indian Railways New Delhi | Chairman & CEO Vinay Kumar Tripathi

107. On October 5, Telangana's ruling Telangana Rashtra Samiti (TRS) changed its name to 'Bharat Rashtra Samiti (BRS)', heralding the party's foray into national politics. Party president and Chief Minister K. Chandrasekhar Rao read out the resolution and announced that the party's general body meet unanimously resolved to change the name from TRS to BRS. The first public meeting of the new party is scheduled with a massive gathering at New Delhi on December 9, 2022. {Read more}

- Telangana Rashtra Samiti (TRS) renamed as Bharat Rashtra Samiti (BRS)
- BRS Party President K. Chandrasekhar Rao (Telangana's CM)
- Telangana: Capital Hyderabad | CM K. Chandrashekar Rao | Governor Tamilisai Soundararajan



108. On October 10, in a move to push e-governance initiatives in the state, the Rajasthan government launched a new post-matric scholarship mobile application. The state government also revamped other online portals of Mukhyamantri Anuprati Coaching Scheme, Palanhar Yojana, and Mukhyamantri Kanyadan Yojana. Apart from these the state government is also looking to fast track various other e-governance schemes including Palanhar Scheme, Social Security Pension, Post Matric Scholarship, Hostel scheme, Chief Minister Kanyadan Yojana, Pradhan Mantri Adarsh Gram Yojana, Silicosis Scheme, Residential School, and Vidya Sambal Yojana. The launch of the post-matric scholarship mobile application by the social justice and empowerment minister Tikaram Jully will help the students to file an error-free application online from their mobile phones. It was all done at a workshop which was organized by the state government in collaboration with the UNICEF. {Read more}

Key Points:

- Rajasthan launched a new "Post-matric Scholarship Mobile App" to push e-governance initiatives in the state
- Rajasthan government also revamped other online portals of:
 - Mukhyamantri Anuprati Coaching Scheme, Palanhar Yojana & Mukhyamantri Kanyadan Yojana
- Rajasthan: Capital Jaipur | CM Ashok Gehlot | Governor Kalraj Mishra

International Affairs

109. On October 4, India handed over indigenously produced motorbikes to Lebanon and also announced organising an Artificial Limb Fitment Camp (Jaipur Foot) in Lebanon, a west Asian country as bilateral assistance. The Made-in-India motorbikes were handed over during the two-day visit of Ausaf Sayeed, Secretary (Consular, Passport, Visa and Overseas Indian Affairs) to Lebanon. {Read more}

Key Points:

- India handed over indigenously produced motorbikes to Lebanon
- India announced organising an Artificial Limb Fitment Camp (Jaipur Foot) in Lebanon
- Lebanon Beirut Lebanese Pound | President Michel Aoun | PM Najib Mikati

110. On October 5, SpaceX launched its "Crew-5" mission for NASA carrying four astronauts to the International Space Station (ISS) from Florida, US. The mission will bring the group up to the ISS for a 6-month stay in orbit. The mission is SpaceX's fifth operational crew launch for NASA to date. SpaceX launched the astronauts in its Crew Dragon capsule called "Endurance", on top of a Falcon 9 rocket. Both the rocket and capsule are reusable. Crew-5 carries four astronauts - two American, one Japanese and one Russian: NASA astronauts Nicole Mann and Josh Cassada, Japan Aerospace Exploration Agency astronaut Koichi Wakata and Roscosmos cosmonaut Anna Kikina. NASA's astronaut Nicole Mann was Crew-5 commander. {Read more}

- SpaceX launched its "Crew-5" mission for NASA carrying four astronauts to the ISS from Florida, US
- SpaceX launched the astronauts in its Crew Dragon capsule called "Endurance" on a Falcon 9 rocket
- 4 members: Commander Nicole Mann (NASA), Josh Cassada (NASA), Koichi Wakata (JAXA) & Anna Kikina (Roscosmos)
- HQs of SpaceX California, U.S. | Founder & CEO Elon Musk | Founded in 2002
- HQs of NASA Washington D.C., US | Administrator Bill Nelson | Founded in 1958



111. On October 5, a majestic new Hindu temple, that blends Indian and Arabic architecture designs, is inaugurated at Jebel Ali Village in Dubai, UAE. The 'worship village' in Jebel Ali now houses 9 different religious shrines, including 7 churches, a Guru Nanak Darbar Sikh Gurudwara, and a new Hindu house of worship. {Read more}

Key Points:

- A majestic new Hindu temple is inaugurated at Jebel Ali Village in Dubai, UAE
- The 'worship village' in Jebel Ali now houses 9 different religious shrines

112. On October 8, a United Nations organization, International Civil Aviation Organization (ICAO), adopted a long-term aspirational goal of making carbon emissions from air travel Net Zero by 2050 in response to growing pressure for airlines to reduce their pollution. This decision in Montreal occurred during a meeting attended by representatives of 193 nations that belong to the ICAO. {Read more}

Key Points:

- ICAO adopted a long-term aspirational goal of making carbon emissions from air travel Net Zero by 2050
- HQs of ICAO Montreal, Canada | Council President Salvatore Sciacchitano | Members 193

Banking, Finance, Insurance & Economic Affairs

113. October 6, the Securities and Exchange Board of India (SEBI) cancelled the recognition certificate granted to Brickwork Ratings India, one of the seven registered credit rating agencies (CRAs) in India. The SEBI directed Brickwork to wind down its operations within six months. Brickwork Ratings India obtained CRA licence in 2008. Canara Bank, the promoter of Brickwork Ratings India, holds 10% stake in Brickwork Ratings India. {Read more}

Key Points:

- SEBI cancelled the recognition certificate granted to Brickwork Ratings India
- Brickwork Ratings India obtained CRA licence in 2008
- Canara Bank holds 10% stake in Brickwork Ratings India
- HQs of SEBI Mumbai, Maharashtra | Chairman Madhabi Puri Buch | Established in 1992
- HQs of Canara Bank Bengaluru, Karnataka | CEO Lingam Venkat Prabhakar

114. On October 7, ICICI Bank launched an online service named as "Smart Wire", to assist its customers in making SWIFT-based inward remittances more quickly and easily. The feature enables inward remittance transactions to be completed electronically for both NRIs and resident customers. The beneficiary can start a wire transfer request using this new facility, provide online declarations and documentation, lock in exchange rates in advance, and monitor the progress of the transaction. {Read more}

- ICICI Bank launched online service "Smart Wire" for making SWIFT-based inward remittances more quickly & easily
- HQs of ICICI Lombard Mumbai, Maharashtra | MD & CEO Bhargav Das Gupta



115. On October 6, In Its latest South Asia Economic Focus, titled 'Coping with Shocks: Migration and the Road to Resilience', World Bank has lowered growth forecast for India by 1 percentage point from its June forecast to 6.5% for FY23. S&P Global Ratings and OECD retained India's growth forecast for the current fiscal at 7.3% and 6.9%, respectively. ADB cut India's GDP (Gross Domestic Product) growth forecast by 50 basis points to 7% for FY23, while Fitch slashed India's growth forecast by 80 basis points to 7%. Ind-Ra expects growth at 6.9%, while SBI Economic Research Division pegs it at 6.8%. The RBI, too, cut its forecast by 20 basis points to 7%. {Read more}

Key Points:

- "Coping with Shocks: Migration and the Road to Resilience" released by World Bank
- World Bank lowered GDP forecast for India by 1 percentage point to 6.5% for FY23
- India's GDP forecast as on October 6, 2022: {Dynamic Data}
 - S&P Global Ratings 7.3% | OECD 6.9% | ADB 7% | Fitch 7% | Ind-Ra 6.9% | SBI 6.8%
- HQs of World Bank Washington D.C., US | Members 189 | President David Malpass | MD & CFO Anshula Kant

116. On October 5, Unity Small Finance Bank Limited (Unity Bank), a new age, digital first bank, has launched Shagun 501, a special Fixed Deposit tenure to brighten up Dussehra and Diwali. For a 501 days fixed deposit, retail customers will earn an attractive return of 7.90% p.a., whereas senior citizens earn 8.40 % p.a. This festive offer is available only for deposits booked up to 31st October, 2022. Unity Small Finance Bank Limited is a Scheduled Commercial Bank, promoted by Centrum Financial Services Ltd with Resilient Innovations Pvt Ltd as a joint investor. {Read more}

Key Points:

- Unity SFB launched a special Fixed Deposit scheme, "Shagun 501"
- Interest rates under the scheme: 7.90% for retail Customers & 8.40% for Senior Citizens
- Unity SFB a Scheduled Commercial Bank promoted by Centrum Financial Services Ltd
- HQs of Unity SFB New Delhi | CEO Inderjit Camotra | Chairman Vinod Rai

117. On October 8, the Department for Promotion of Industry and Internal Trade (DPIIT) has notified the 'Credit Guarantee Scheme for Startups (CGSS)' for providing collateral-free loans. "The central government has approved the CGSS for the purpose of providing credit guarantees to loans extended by member institutions (MIs) which include financial intermediaries (banks, financial institutions, NBFCs, AIFs). Under this scheme, borrowers will get a maximum guarantee cover per borrower of Rs 10 Cr. Central government will set up a trust or fund to guarantee payment against default in loans or debt extended to eligible borrowers. The DPIIT will also constitute a Management Committee to oversee the trust's affairs. {Read more}

Key Points:

- DPIIT notified the 'Credit Guarantee Scheme for Startups (CGSS)' for providing collateral-free loans
- Borrowers will get a maximum guarantee cover of Rs 10 Cr per borrower
- HQs of DPIIT New Delhi | DPIIT works under Ministry of Commerce & Industry

118. On October 6, to curb the misuse of Power of Attorney (PoA) given by clients to stock brokers, SEBI widened the scope of the Demat Debit and Pledge Instruction (DDPI) for pledging and repledging of securities for margin purposes. Mutual fund transactions executed on stock exchange order entry platforms and tendering of shares in open offers through stock exchange platforms will also be covered under the DDPI. The guidelines will be effective from November 18. However, the existing PoAs will continue to remain valid till the time client revokes the same. {Read more}



Key Points:

- SEBI widened the scope of the Demat Debit & Pledge Instruction (DDPI) for pledging & repledging of securities
- SEBI has done it to curb the misuse of Power of Attorney (PoA) given by clients to stock brokers
- HQs of SEBI Mumbai, Maharashtra | Chairman Madhabi Puri Buch | Established in 1992

119. On October 6, RBI launched a new SupTech initiative named "DAKSH - Reserve Bank's Advanced Supervisory Monitoring System" to make the Supervisory processes more robust. DAKSH means 'efficient' & 'competent'. DAKSH is a web-based end-to-end workflow application through which RBI shall monitor compliance requirements in a more focused manner with the objective of further improving the compliance culture in Supervised Entities (SEs) like Banks, NBFCs, etc. The application will also enable seamless communication, inspection planning and execution, cyber incident reporting and analysis, provision of various MIS reports etc., through a Platform which enables anytime-anywhere secure access. {Read more} Key Points:

- RBI launched its Advanced Supervisory Monitoring System, a new SupTech initiative named "DAKSH"
- HQs of RBI Mumbai, Maharashtra | Governor Shaktikanta Das (25th) | Established on 1st April, 1935
- Total Deputy Governors (4) Mahesh Kumar Jain | T. Rabi Sankar | Michael D. Patra | M. Rajeshwar Rao

120. On October 6, IDBI Bank launched many digital solutions on its 59th Foundation Day. The bank entered into Open Network Digital Commerce (ONDC) for customers and non-customers engaged in trade. ONDC is an initiative by the government to help MSME and other retail merchants to conduct their business. The IDBI Bank ONDC Sellers App will enable merchants to on-board onto the ONDC platform. IDBI Bank has also launched DigiKCC platform for digitization of the Kisan Credit Card (KCC) loan process to make it more convenient for borrowers. DigiKCC platform has built-in capabilities for scrutiny of loan applications. It has also launched a Warehouse Receipt Processing System or WPS for an integrated digital solution for loans against warehouse receipts. IDBI Bank has upgraded its mobile banking app, GO Mobile+ for the benefit of its senior citizen customers. It has introduced special facilities such as door-step banking under the 'Naman' page of the app. The bank has also launched its cardless ATM for cash withdrawal from nearby shops. {Read more}

Key Points:

- IDBI Bank entered into Open Network Digital Commerce (ONDC) for customers & non-customers engaged in trade
- ONDC Sellers App will enable merchants to on-board onto the ONDC platform
- IDBI Bank launched "DigiKCC" platform for digitization of the KCC loan process
- IDBI Bank upgraded its mobile banking app, "GO Mobile+" for the benefit of its senior citizen customers
- IDBI Bank introduced special facilities such as door-step banking under the 'Naman' page of the app
- HQs of IDBI Bank Mumbai, MH | MD CEO Rakesh Sharma | Chairman M. R. Kumar | Established in 1964

121. On October 6, to enhance the effectiveness of its grievance redressal systems, the Reserve Bank of India (RBI) has urged Credit Information Companies to designate an internal ombudsman (IO) by April 1, 2023. Only complaints that the CIC has already reviewed but rejected in whole or in part will be handled by the IO. Direct complaints from complainants or members of the public won't be handled by it. Every CIC shall appoint the internal ombudsman for a fixed term of not less than three years, but not exceeding five years and the IO position cannot at any moment be left unfilled. The IO will report administratively to the MD or CEO of the CIC and functionally to the Board. The RBI would also look at cases where the IO's decision was rejected by the CIC. RBI made this decision in exercise of the powers conferred by sub section (1) of Section 11 of the Credit Information Companies (Regulation) Act, 2005. {Read more}



Key Points:

- RBI urged Credit Information Companies to designate an internal ombudsman (IO) by April 1, 2023
- Only complaints that the CIC has already reviewed but rejected in whole or in part will be handled by the IO
- Tenure of internal ombudsman fixed term of not less than 3 years & not exceeding 5 years
- The IO will report administratively to the MD or CEO of the CIC & functionally to the Board
- HQs of RBI Mumbai, Maharashtra | Governor Shaktikanta Das (25th) | Established on 1st April, 1935

122. On October 7, HDFC Bank announced the launch of "SmartHub Vyapar Merchant" app, a payments and banking solution for small and medium-sized businesses. HDFC Bank has developed the SmartHub Vyapar app in partnership with 'Mintoak Innovations India' that enables merchants to accept interoperable payments across multiple payment modes. Merchants can open fixed deposits, have quick access to pre-approved loans and credit cards. The app facilitates instant, digital, and 100% paperless merchant onboarding for existing HDFC bank customers along with 24x7 support with EVA chatbot, to address any issues. {Read more}

Key Points:

- HDFC Bank + Mintoak Innovations India = launched "SmartHub Vyapar Merchant" app
- The app enables merchants to accept interoperable payments across multiple payment modes
- HQs of HDFC Bank Mumbai, MH | MD & CEO Sashidhar Jagdishan | Tagline "We understand your World"



123. On October 6, All India Football Federation signed a Memorandum of Understanding (MoU) with the Saudi Arabia Football Federation (SAFF). The agreement includes a wide range of activations, including the provision of technological support, the organization and hosting of youth competitions for both men and women on a regular basis, as well as exchange of football and governance experts. AIFF was represented by its President, Mr. Kalyan Chaubey and the Secretary General, Dr. Shaji Prabhakaran. Both federations also agreed to deeply study the possibility to stage the final stages of the National Football Championships (NFC) for the Santosh Trophy in Saudi Arabia next February 2023. {Read more}

- AIFF + SAFF = an MoU for Football activities, technological support and exchange of football & governance experts
- AIFF was represented by Mr. Kalyan Chaubey (President) & Dr. Shaji Prabhakaran (Secretary General)
- Santosh Trophy Football
- HQs of AIFF Dwarka, Delhi | President Kalyan Chaubey | Secretary General Shaji Prabhakaran
- Saudi Arabia Riyadh Saudi Riyal | Saudi Crown Prince Mohammed bin Salman





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Science & Technology

124. In a recent work published in 'The Astrophysical Journal Letters', Chandrayaan-2 mapped the abundance of sodium on the Moon for the very first time using 'CLASS' (Chandrayaan-2 Large Area Soft X-ray Spectrometer), according to the Indian Space Research Organisation (ISRO). Chandrayaan-1 X-ray Fluorescence Spectrometer (C1XS) detected sodium from its characteristic line in X-rays which opened up the possibility of mapping the amount of sodium on the Moon. {Read more} Key Points:

- ISRO: 'Chandrayaan-2' mapped the abundance of sodium on the Moon for the very first time using 'CLASS'
- CLASS Chandrayaan-2 Large Area Soft X-ray Spectrometer
- The study was published in 'The Astrophysical Journal Letters'
- HQs of ISRO Bengaluru, Karnataka | Director S. Somanath | Formed on August 15, 1969

Appointments & Resignations

125. On October 3, Sandeep Kumar Gupta assumed charge as the Chairman and Managing Director of GAIL (India) Limited. GAIL owns and operates a diversified business portfolio including over 14,500 km of natural gas pipeline network, and an LNG Sourcing portfolio of around 14 MTPA. Mr. Gupta took charge from M. V. Iyer who was assigned the additional charge on September 1. {Read more}

Key Points:

- Sandeep Kumar Gupta assumed charge as the CMD of GAIL (India) Ltd (succeeded M. V. Iyer)
- HQs of GAIL New Delhi | MD & Chairman Sandeep Kumar Gupta | Established in 1984

126. On October 6, Captain Ibrahim Traore was appointed as President of Burkina Faso, after the West African country's second coup in less than nine months. Ibrahim Traore was appointed as Head of State, Supreme Head of the Armed Forces. {Read more}

Key Points:

- Captain Ibrahim Traore appointed as President of Burkina Faso
- Burkina Faso Ouagadougou West African CFA franc | President Ibrahim Traore

127. On October 7, Reserve Bank of India (RBI) approved the appointment of Prashant Kumar as the Chief Executive Officer and Managing Director of YES Bank for three years. His appointment has come into effect from October 6. Kumar was appointed as the CEO and MD of the bank after its reconstruction in March 2020. {Read more}

- Prashant Kumar appointed as MD & CEO of YES Bank
- HQs of Yes Bank Mumbai, Maharashtra | MD & CEO Prashant Kumar | Tagline "Experience our Expertise"



128. On October 6, the Centre has appointed Justice Dinesh Kumar Sharma of the Delhi High Court as the presiding officer of the tribunal for the Unlawful Activities (Prevention) Act (UAPA), related to the ban on the Popular Front of India (PFI) and its associates. The National Investigation Agency as well as the Enforcement Directorate had alleged that PFI was engaged in raising and collecting funds from abroad and transferring them to India through clandestine and illegal channels. {Read more}

Key Points:

- Justice Dinesh Kumar Sharma appointed as the presiding officer of the tribunal for the UAPA, related to the ban on the
 PFI & its associates
- HQs of PFI New Delhi | Chairman OMA Abdul Salam | General Secretary Anis Ahmed

129. On October 6, Indian cricket star Smriti Mandhana signed on as a brand ambassador of lubricant manufacturer Gulf Oil India. Hardik Pandya and former captain Mahendra Singh Dhoni are also the brand ambassador of the company. Through the partnership, Gulf Oil aims to 'celebrate women power' and 'inspire female audience in the country', while also honouring the achievements of Indian women cricketers. {Read more}

- Smriti Mandhana roped in as a brand ambassador of Gulf Oil India
- 130. On October 6, Healthy snacks brand Omara Dates has roped in Amitabh Bachchan as its brand ambassador. Their campaign themed as 'pyaar bhi, khayaal bhi' urges people to include care along with their gestures of love. Through this association, Omara Dates aims to enhance the adoption of this healthy food for daily snacking and gifting. {Read more} Key Points:
- Amitabh Bachchan appointed as brand ambassador of Omara Dates, a Healthy snacks brand
- 131. On October 7, Mutual funds industry body AMFI re-elected Aditya Birla Sun Life AMC Managing Director and Chief Executive A Balasubramanian as its chairman. Balasubramanian would also be the ex-officio chairman of AMFI's financial literacy committee. Radhika Gupta will continue as vice-chairperson of AMFI. Sundeep Sikka, chief of Nippon Life India Asset Management Limited, has been elected as chairman of the Exchange Traded Fund (ETF) committee. {Read more}
- **Key Points:**
- A Balasubramanian re-elected as Chairman of AMFI & ex-officio Chairman of AMFI's financial literacy committee
- Radhika Gupta will continue as Vice-Chairperson of AMFI
- Sundeep Sikka elected as Chairman of the Exchange Traded Fund (ETF) committee
- HQs of AMFI Mumbai | Chairman A. Balasubramanian | CEO N. S. Venkatesh | Incorporated in 1995
- **132.** Bank of India Investment Managers appointed Mohit Bhatia as the new chief executive officer with effect from October 4. His last assignment was with Canara Robeco Asset Management Company as head sales & marketing. {Read more} **Key Points:**
- Mohit Bhatia appointed as new CEO of 'Bank of India Investment Managers' or 'Bank of India Mutual Funds'
- HQs of BOI Mumbai, Maharashtra | CEO Atanu Kumar Das | Tagline "Relationship Beyond Banking"



133. On October 6, Walkaroo , India's best-selling and most preferred footwear brand, ropes in Ajay Devgn as its brand ambassador. Walkaroo has launched a series of TV commercials featuring the actor in three new avatars focusing on the brand theme, 'Walk with Walkaroo'. Walkaroo was launched in the year 2012. {Read more}

Key Points:

• Ajay Devgn – roped in as brand ambassador of Walkaroo, a footwear brand

Awards, Rewards, Recognition & Prizes

134. On October 5, the Nobel Prize in Chemistry for 2022 was awarded to Carolyn R. Bertozzi, Morten Meldal and K. Barry Sharpless for developing an ingenious tool for building molecule. The Nobel laureautes were being awarded for the development of click chemistry and bio-orthogonal chemistry. Carolyn Bertozzi is a Professor at Stanford University. While American Professor Sharpless works in Scripps Research, Mr. Meldal is a Professor at University of Copenhagen. The prizes carry a cash award of 10 million Swedish kronor (nearly \$900,000) and will be handed out on December 10. Created in the will of Swedish dynamite inventor and wealthy businessman Alfred Nobel, the prize is given in 6 fields - Physics, Chemistry, Physiology or Medicine, Literature & Peace, since 1901, while the Nobel Prize in Economic Sciences was added in 1968. {Read more}

Key Points:

- Carolyn R. Bertozzi + Morten Meldal + K. Barry Sharpless = received the "2022 Nobel Prize in Chemistry" for developing an ingenious tool for building molecule
- They are awarded for the development of click chemistry & bio-orthogonal chemistry
- Nobel Prize is given in 6 fields: Physics, Chemistry, Physiology or Medicine, Literature, Peace, Economic Sciences
- Nobel Prize started in 5 fields in 1901 & Economic Sciences was added in 1968

135. On October 6, the "Nobel Prize for Literature 2022" was awarded to French author Annie Ernaux, for the courage and clinical acuity with which she uncovers the roots, estrangements and collective restraints of personal memory. The prize is awarded by the Swedish Academy and is worth 10 million Swedish crowns (\$914,704). The money comes from a bequest left by the prize's creator, Swedish inventor Alfred Nobel, in 1895. Created in the will of Swedish dynamite inventor and wealthy businessman Alfred Nobel, the prize is given in 6 fields - Physics, Chemistry, Physiology or Medicine, Literature & Peace, since 1901, while the Nobel Prize in Economic Sciences was added in 1968. {Read more}

Key Points:

- Annie Ernaux (French author) received the "Nobel Prize for Literature 2022" for her courage & clinical acuity
- Nobel Prize is given in 6 fields: Physics, Chemistry, Physiology or Medicine, Literature, Peace, Economic Sciences
- Nobel Prize started in 5 fields in 1901 & Economic Sciences was added in 1968
- France Paris Euro | President Emmanuel Macron | PM Elisabeth Borne

136. On October 3, JK Tyre & Industries Chairman Raghupati Singhania was conferred the PHD Chamber of Commerce and Industry's (PHDCCI's) prestigious "Lifetime Achievement Award for 2022" by Lok Sabha Speaker Om Birla at the PHDCCI's 117th annual session. The event felicitated industry stalwarts who had transformed society, made outstanding contribution to improving the community, set benchmarks in entrepreneurship, and demonstrated exemplary leadership qualities. {Read more}



Key Points:

- Raghupati Singhania (JK Tyre & Industries Chairman) conferred with PHDCCI's "Lifetime Achievement Award for 2022"
- HQs of PHDCCI New Delhi | President Pradeep Multani

137. On October 4, Roxy Mathew Koll, a scientist at the Pune-based Indian Institute of Tropical Meteorology (IITM), received the American Geophysical Union's (AGU) "2022 Devendra Lal Memorial Medal". Koll was selected for his outstanding research in Earth and space sciences. He will also be conferred as a Fellow of the AGU. AGU is a non-profit organisation that annually recognises a select number of individuals as part of its honours and recognition programme in Earth and space sciences. The medal is named in honour of Professor Devendra Lal, a distinguished geophysicist whose work spanned diverse areas of the Earth and space sciences. {Read more}

Key Points:

- Roxy Mathew Koll received the American Geophysical Union's (AGU) "2022 Devendra Lal Memorial Medal"
- Roxy Mathew Koll is a scientist at Indian Institute of Tropical Meteorology, Pune

Schemes & Initiatives

138. On October 1, Chief Minister YS Jagan Mohan Reddy launched "YSR Kalyanamastu" and "YSR Shadi Tohfa" schemes. These schemes would help in preventing child marriages and school dropouts as the eligible age for marriage is 18 years for brides and 21 for grooms. They can apply for availing the scheme within 60 days of the marriage at the village or ward secretariats. The boy or girl must pass at least Class X to avail the scheme. {Read more}

Key Points:

- Andhra Pradesh launched "YSR Kalyanamastu" & "YSR Shadi Tohfa" schemes to prevent child marriages/school dropouts
- Andhra Pradesh: Capital Amravati | CM YS Jaganmohan Reddy | Governor Biswabhusan Harichandan

139. To mark UN 'International Day of Older Persons', HelpAge India launched 'Saarthak', a community-based initiative for the mental wellbeing of elderly, in collaboration with the National Institute of Mental Health and Neuro Sciences (NIMHANS) and with the 'National Programme for Health Care of Elderly' (NPHCE) providing technical support. The aim of this initiative is to enable the non-specialised health workforce and community caregivers, help provide effective interventions for mental health issues amongst the elderly, and help with early identification. {Read more}

Key Points:

- HelpAge India + NIMHANS = launched 'Saarthak', a community-based initiative for the mental wellbeing of elderly
- Technical support is provided by 'National Programme for Health Care of Elderly' (NPHCE)
- HQs of NIMHANS Bengaluru, Karnataka | Director Pratima Murthy

Important Days & Dates

140. Every year on October 7, the UN's World Cotton Day is observed. The international event is celebrated for the third time in 2022. The first World Cotton Day was proposed by the World Trade Organization (WTO) on October 7, 2019. According to the Food and Agriculture Organization (FAO), the theme for the day in 2022 is "Weaving a Better Future for Cotton". {Read more}



Key Points:

- October 7 3rd World Cotton Day
- 2022's Theme "Weaving a Better Future for Cotton"
- The first World Cotton Day was proposed by World Trade Organization (WTO) on October 7, 2019
- HQs of UN New York, US | Secretary-General Antonio Guterres | Formed in October 24, 1945

141. Since its creation in 2006, World Migratory Bird Day has been commemorated twice a year. It is celebrated on the second Saturday of May and the second Saturday of October. This year, it was previously celebrated on 14 May and for the second time, the world marked this day again on 8 October. At least 4,000 different bird species travel long distances, making up about 40% of the world's bird population. They migrate in search of food. World Migratory Bird Day is celebrated across Mexico, Central and South America, and the Caribbean on the second Saturday of October annually. While in the United States and Canada, the day is celebrated on the second Saturday in May. World Migratory Bird Day 2022, observed in October, focuses on the theme of "Light Pollution". {Read more}

Key Points:

- October 8, 2022 (May 14, 2022) World Migratory Bird Day (since 2006)
- This day is commemorated twice a year 2nd Saturday of May & the 2nd Saturday of October
- 2022's Theme (October) "Light Pollution"

142. Every year, Indian Air Force (IAF) Day is celebrated on October 8. The year 2022 marks 90th anniversary of the establishment of the IAF in 1932. Interestingly, this is the first time that the IAF has decided to hold its annual Air Force Day parade and fly-past outside the Delhi-NCR. This year, a ceremonial parade was held at Chandigarh's air force station. The Indian Air Force is the fourth largest air force in the world. Its Hindon Air Force Station located in UP's Ghaziabad is the largest in Asia. The motto of the IAF is "Nabha Sparsham Deeptham", which means "Touch the Sky with Glory". Last year, the IAF Day was celebrated as "Swarnim Vijay Varsh" to commemorate the victory of 1971 war. {Read more}

Key Points:

- October 8 90th anniversary of Indian Air Force (IAF) Day
- HQs of IAF New Delhi | Chief Air Marshal Vivek Ram Chaudhari | Vice Chief Air Marshal Sandeep Singh
- Motto of IAF "Nabha Sparsham Deeptham" or "Touch the Sky with Glory"

143. Every year, on October 6, the world celebrates "World Cerebral Palsy Day" to express pride for the lives and achievements of people with Cerebral Palsy. Cerebral Palsy affects approximately over 17 million people around the globe. Dr. William John Little was the first person to study Cerebral Palsy. The aim of 2022's 'Millions of Reasons' Campaign is 'to embrace diversity and to help create a more accessible future for everyone'. In 2012, the Cerebral Palsy Alliance designated October 6 as World Cerebral Palsy Day. Cerebral palsy (CP) is a group of disorders that affect a person's ability to move and maintain balance and posture. CP is the most common motor disability in childhood. {Read more}

- October 6 World Cerebral Palsy Day
- 2022's Campaign "Millions of Reasons"



Obituaries

144. On October 7, Veteran actor and National Award-winning producer Arun Bali passed away at 79. He was 79. Bali was known for his work in many films including 3 Idiots, Kedarnath & Panipat etc. He also He portrayed King Porus in the 1991 historical drama 'Chanakya'. {Read more}

Key Points:

Arun Bali – Veteran Actor & National Award-winning Producer – passed away

Meetings, Conferences and Summits

145. On October 7, Union Minister for Petroleum and Natural Gas, Hardeep Singh Puri, and US Secretary of Energy, Jennifer Granholm, held "Ministerial Dialogue on US-India Strategic Clean Energy Partnership (USISCEP)" in Washington D.C., US. The revamped USISCEP was launched in accordance with U.S.-India Climate and Clean Energy Agenda 2030 Partnership announced by prime minister Narendra Modi and US president Joe Biden in April 2021. {Read more}

Key Points:

- "Ministerial Dialogue on US-India Strategic Clean Energy Partnership (USISCEP)" held in Washington D.C., US
- The dialogue was held between Hardeep Singh Puri & Jennifer Granholm (US Secretary of Energy)
- US Washington, D.C. US Dollar | 46th President Joe Biden | 49th VP Kamala Harris

146. On October 3, Union Minister Ashwini Vaishnaw announced the setting up of 100 labs for 5G technology across India and at least 12 of them will be used to train students and conduct experiments. The minister also asked companies participating in the Indian Mobile Congress to provide their input for the new "Indian Telecommunication Bill, 2022" through which the government aims to simplify licensing regime. The "Indian Mobile Congress (IMC) 2022" was held between October 1 to 4 in New Delhi on the theme "New digital Universe". Moreover, Minister of State for Parliamentary Affairs, Pralhad Joshi, launched QoSec Mining Solutions, developed by Sensoris, at IMC 2022. Among the other announcements at IMC, Reliance Jio announced to expand 5G telephony services offering ultra-high-speed internet connectivity to every part of India by December, 2023. {Read more}

- "Indian Mobile Congress (IMC) 2022" held in New Delhi (between October 1 to 4)
- Theme "New digital Universe"
- Ashwini Vaishnaw announced the setting up of 100 labs for 5G technology across India
- Pralhad Joshi launched QoSec Mining Solutions at IMC 2022 (developed by Sensoris)
- Reliance Jio announced to expand 5G telephony services offering to every part of India by December 2023



Ranks, Reports & Serveys

147. On October 3, Food and Agriculture Organization of the United Nations (FAO) released reports on Deforestation, Livestock grazing and Farmer field schools at the FAO-Global Landscapes Forum digital forum Transforming agri-food systems with forests. The report follows FAO's flagship publication, The State of the World's Forests 2022, which emphasizes the importance of halting deforestation, restoring degraded lands and expanding agroforestry, and creating green value chains. Food demand to support the global population will be 50% more in 2050 compared with 2012. Production will need 165 to 600 million more hectares of land for crop and livestock production, much of which is currently covered by forests and other critical ecosystems. The yield increases alone would be insufficient to meet demand and must be paired with other interventions. From 2000-2018, almost 90% of deforestation globally was attributable to agricultural expansion. The world has lost 420 million hectares of forests in since 1990, as per FAO's Global Forest Resources Assessment 2022. Report titled 'Grazing with Trees' highlights how, when properly integrated, livestock grazing can play a key role in restoring degraded land with trees, halting desertification and improving wildfire prevention in drylands. Moving to a more sustainable approach to food production will help to meet the globally agreed "2030 target for ending deforestation." {Read more}

Key Points:

- Global Forest Resources Assessment 2022 report titled "Grazing with Trees" released by the FAO
- "State of the World's Forests 2022" report released by FAO
 - Food demand to support the global population will be 50% more in 2050 compared with 2012
 - Production will need 165 to 600 million more hectares of land for crop and livestock production
 - From 2000-2018, almost 90% of deforestation globally was attributable to agricultural expansion
 - The world has lost 420 million hectares of forests in since 1990
- Target for ending deforestation 2030
- HQs of FAO Rome, Italy | DG QU Dongyu | Formation 16th October, 1945

148. The school-to-work transition process is still facing major hurdles in India and a lack of coordinated efforts has resulted in an isolated skilling system that has not been able to achieve its maximum potential, according to the report titled "Education 4.0 Report" released by the World Economic Forum (WEF). The report has been launched as part of WEF's "Education 4.0 India" initiative. The Education 4.0 India initiative was launched in May 2020. School-to-work (S2W) transition refers to the process of making students job-ready in a rapidly evolving employment landscape. The 'Education 4.0 India' initiative is the result of a collaboration between the WEF, the UNICEF and YuWaah (Generation Unlimited India). {Read more}

- "Education 4.0 Report" released by the WEF
- 'Education 4.0 India' initiative was launched in May 2020 by = WEF + UNICEF + YuWaah



MoUs, Collaborations & Partnerships

149. On October 8, the UAE signed an MoU with the Haryana government for cooperation in various economic activities such as investment promotion and land development, including real estate development, industrial parks, IT parks, multipurpose towers, mixed-use townships, innovation centres and projects related to logistics. The MoU will boost investments in Haryana and strengthen the bonds of economic and cultural ties between Dubai and Haryana. {Read more}

Key Points:

- UAE + Haryana = an MoU for cooperation in various economic activities to boost investments in the state
- UAE Abu Dhabi Dirham | President Khalifa bin Zayed Al Nahyan
- Haryana: Capital Chandigarh | CM Manohar Lal Khattar | Governor Bandaru Dattatraya

150. On October 6, NTPC Ltd. and GE Gas Power signed a first-of-its-kind MoU for feasibility to demonstrate of hydrogen (H2) co-firing blended with natural gas in GE's 9E gas turbines installed at NTPC's Kawas combined-cycle gas power plant in Gujarat. NTPC's Kawas gas power plant is powered by four GE 9E gas turbines operating and has an installed capacity of 645 MW. GE's advanced E- Class gas turbine portfolio can burn up to 100% by volume of hydrogen when blended with natural gas. {Read more}

- NTPC + GE Gas Power = an MoU for feasibility to demonstrate of hydrogen co-firing blended with natural gas in GE's 9E gas turbines
- NTPC's Kawas Combined-cycle Gas Power Plant located in Gujarat
- Gujarat: Capital Gandhinagar | CM Bhupendra Patel | Governor Acharya Dev Vrat
- HQs of NTPC New Delhi | CMD Gurdeep Singh | Founded in 1975





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