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- Feb 27 & 28 2022 CA Quiz - English Quiz **START**
- Feb 27 & 28 2022 CA Q&A - English Ebook

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- Static GK Feb 2022 CA Content - English Ebook
- Current Affairs Top 100 Q&A PDF: Feb 2022 - English Ebook

Jan 2022

Current Affairs Hindi

| Subject Course Title | No.of Questions | Quiz timing | Total Questions* |
|-------------------------------|-----------------|-----------------------|------------------|
| Hindu Editorial Vocabulary | 10 - 15 | 5 : 00 AM | 1360 |
| Crack - Reading Comprehension | 5 - 7 | 6 : 00 AM | - |
| Prelims General English | 10 | 7 : 00 AM | 1170 |
| Mains General English | 10 | 8 : 00 AM | 930 |
| Mains Data Interpretation | 5 | 10 : 00 AM | 2755 |
| Mains Puzzle & Seating | 5 | 10 : 15 AM | 2405 |
| Prelims Data Interpretation | 10 | 11 : 00 AM 11:15 AM | 2400 |
| Prelims Puzzle & Seating | 10 | 11 : 30 AM 11:45 AM | 2630 |
| Mains Arithmetic | 10 | 12 : 00 PM | 1520 |
| Prelims Arithmetic | 10 | 12 : 30 PM | 2690 |
| Mains Quantitative Aptitude | 10 | 4 : 30 PM | 1000 |
| Prelims Quantitative Aptitude | 10 | 5 : 00 PM | 1550 |
| Mains Logical Reasoning | 10 | 6 : 00 PM | 1510 |
| Prelims Logical Reasoning | 10 | 6 : 00 PM | 2670 |
| Crack - Current Affairs | 30 | 6 : 30 PM | |
| Other CA Topic-Wise Quiz | 15 - 30 | 6 : 30 PM | |
| Total | 180 - 200 | | |



Note : The given total questions count are upto August 2022

Current Affairs Pocket PDF – October 2022

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NATIONAL AFFAIRS

CABINET APPROVALS

Cabinet Approval on October 12 2022

The Union Cabinet chaired by the Prime Minister (PM) of India Narendra Modi has approved the following proposals which were detailed by Union Minister Anurag Singh Thakur, Ministry of Information and Broadcasting (MIB) during media briefing in New Delhi, Delhi:

- ✓ The proposal of Ministry of Petroleum & Natural Gas (MoP&NG) to give one time grant Rs 22000 crore to three Public Sector Undertaking Oil Marketing Companies (PSU OMCs) viz. **Indian Oil Corporation Limited (IOCL)**, **Bharat Petroleum Corporation Limited (BPCL)** and **Hindustan Petroleum Corporation Limited (HPCL)**.
- ✓ The Cabinet also gave its nod to disbursement of productivity-linked bonus (PLB) of Rs 1,832.09 crores among 11,27,000 railway employees. This PLB is equivalent to 78 days, and its maximum limit is capped at Rs 17,951.
- ✓ The Cabinet also approved the central sector scheme, **Prime Minister Development Initiative for North-eastern Region (PM-DevINE)**, which was announced in the Budget 2022. It was approved for the remaining four years of the 15th Finance Commission from FY23 to FY26 with an allocation of Rs 6,600 crore.

The Cabinet Committee on Economic Affairs (CCEA) chaired by the PM has approved the development of Container Terminal at **Tuna-Tekra, Deendayal Port in Gujarat on Build, Operate & Transfer (BOT)** basis under Public-Private-Partnership (PPP) mode. [Click here to read more.](#)

CCEA approves increase in MSP for 6 Rabi Crops for Marketing Season 2023-24

The Cabinet Committee on Economic Affairs (CCEA) chaired by the Prime Minister (PM) of India Narendra Modi, has approved the increase in the Minimum Support Prices (MSP) for all mandated (6) **Rabi** for the 2022-23 crop year (July-June) and the 2023-24 marketing season.

MSP for all Rabi Crops for Marketing Season 2023-24

| CROP | MSP 2022-23 (Rs. PER QUINTAL) | MSP 2023-24 (Rs. PER QUINTAL) |
|--------------------|-------------------------------|-------------------------------|
| Wheat | 2015 | 2125 |
| Barley | 1635 | 1735 |
| Gram | 5230 | 5335 |
| Lentil (Masur) | 5500 | 6000 |
| Rapeseed & Mustard | 5050 | 5450 |
| Safflower | 5441 | 5650 |

[Click here to read more.](#)

PARLIAMENT NEWS

MHA Receives 7th Extension to Frame Rules for Citizenship Amendment Act

The **Parliamentary Committees on Subordinate Legislation** in the Rajya Sabha and Lok Sabha have accorded the Ministry of Home Affairs (MHA) yet another extension to frame the rules for the **CAA 2019 or Citizenship (Amendment) Act, 2019**.

- ✓ While the Rajya Sabha granted permission until December 31, 2022, the Lok Sabha extended it till January 9, 2023.

This is the **seventh** extension granted to MHA to frame the rules under the Citizenship (Amendment) Act (CAA). [Click here to read the official gazette regarding the CAA, 2019.](#)

STATEWISE NATIONAL NEWS

Assam

Assam & USAID Launched Trees Outside Forests in India Program to Increase Tree Coverage in Assam

The Department of Environment and Forests, the Government of Assam & the United States (U.S.) Agency for International Development (USAID) launched the “Trees Outside Forests in India (TOFI)” program in Assam to increase tree coverage in Assam.

- ✓ The programme will bring together the farmers, companies, private institutions and others to rapidly expand the tree coverage outside the traditional forests in Assam.
- ✓ The Trees Outside Forests in India program was launched by the Leena Nandan Secretary of the Ministry of Environment, Forest, and Climate Change and U.S. Chargé d’Affaires Patricia Lacina in September 2022.

Chhattisgarh

Chhattisgarh Govt Launches MGRIP to Develop Cow Shelters as Rural Industrial Parks

On 2nd October 2022 Chhattisgarh Chief Minister (CM) Bhupesh Baghel launched Mahatma Gandhi Rural Industrial Parks (MGRIP) scheme to develop ‘gauthans’ (cow shelters in villages) as ‘rural industrial parks’.

- ✓ Under the scheme, 300 gauthan cum industrial parks will be set up at a total budget of 600 crore in FY22 budget as its first phase.

Chhattisgarh: Chief Minister -Bhupesh Baghel; **Dams** – Hasdeo Bango (Minimata) Dam, Sondur Dam.

Gujarat

Gujarat 7th State to achieve 100% Household Tap Water Supply under Jal Jeevan Mission

Gujarat became the seventh state/Union territory to achieve 100 % household tap water connectivity under the Jal Jeevan Mission (JJM).

- ✓ Goa, Telangana, Andaman and Nicobar Islands, Dadra and Nagar Haveli, Daman and Diu, Puducherry and Haryana are the states that have already achieved 100% household tap water supply.

JJM was launched in 2019 to supply 55 litres of water to every person every day in every rural household through functional tap connections by 2024.

Tamil Nadu

CM Stalin inaugurates ‘first of its kind’ liquefied compressed natural gas station in Ranipet

The Chief Minister (CM) of Tamil Nadu, M.K. Stalin inaugurated AG&P Pratham’s Liquefied Compressed Natural Gas (LCNG) station near Manthangal village at Walajah Taluk in Ranipet district of Tamil Nadu.

It is the first of its kind project in Tamil Nadu and the company will develop a 300-km pipeline network in the Vellore-Ranipet area by the end of FY23.

Tamil Nadu is the only State to achieve Jal Jeevan Mission target for Q1 & Q2-2022

As per the official data, Tamil Nadu becomes the only State which has achieved the target for 2022 Q1 and Q2 for Jal Jeevan Mission (JJM), with 69.57 lakh households provided with tap connections, as of October 2022.

- ✓ The State has provided 16.25 lakh tap connections as against the 12.1 lakh tap connections target set by the Union government for Q1 & Q2-2022 in TN. This number is 134% of the target. The target for FY23 in TN is 28.48 lakh tap connections.

JJM was launched by the PM Narendra Modi on August 15, 2019. The mission aims to supply potable tap water to every rural household by 2024.

LAUNCHES & INAUGURATION

India, US launch new energy storage task force to support clean energy

During a Ministerial meeting of the U.S. – India Strategic Clean Energy Partnership (SCEP), India and the United States (US) launched a new Energy Storage Task Force to support large-scale integration of Renewable Energy (RE) needed to support the clean energy transition.

- ✓ The task force will help India achieve its goal of approximately 50 % cumulative electric power installed capacity from non-fossil fuel-based energy resources by 2030.
- ✓ The bilateral meeting was organised between Union Minister of Petroleum and Natural Gas **Hardeep Singh Puri** and US Energy Secretary **Jennifer Granholm**.

Under the **US-India Partnership to Advance Clean Energy-Research (PACE-R)**, both the countries also jointly collaborated in research and development on smart grids and energy storage.

PM Modi & UN SG Antonio Guterres launched Mission LiFE from Statue of Unity, Gujarat

The Prime Minister (PM) of India Narendra Modi, and United Nations Secretary General (UNSG) Antonio Guterres made the global launch of **'Mission LiFE' (Lifestyle For Environment)** for sustainable and healthy lifestyle at the **Statue of Unity, Ekta Nagar, Kevadia, Gujarat**.

- ✓ The UNSG Antonio Guterres also unveiled the LiFE logo and tagline and released the Mission Document.
- ✓ This launch event was organized by the **NITI (National Institution for Transforming India) Aayog** and the **Ministry of Environment, Forest and Climate Change (MoEF&CC)**, in collaboration with the **Government of Gujarat**.

'Mission LiFE' was introduced by PM Narendra Modi during **COP26** (Conference of the Parties) at Glasgow, Scotland in November 2021. The mission is a 5-year program (2022-2027). [Click here to read more.](#)

CBI launches 'Operation Garuda' against illicit drug trafficking

The Central Bureau of Investigation (CBI) launched a multi-phase **'Operation Garuda'** against illicit drug trafficking network, registering 127 new cases, arresting 175 people and seizing huge quantities of narcotics drugs.

- ✓ **Aim:** to degrade and dismantle drug networks with international linkages through the rapid exchange of criminal intelligence on drug trafficking and coordinated law enforcement actions across international jurisdictions through Interpol.

It was initiated in close coordination with **Interpol and Narcotics Control Bureau (NCB)**, for combating the smuggling of illicit drugs and psychotropic substances, with a special focus on the **Indian Ocean Region (IOR)**.



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Anurag Singh Thakur Launches Swachh Bharat 2022 Campaign; Jitendra Singh Launches Special Swacchta Campaign 2.0

Union Minister for Youth Affairs and Sports Anurag Thakur launched **Swachh Bharat 2022**, a month-long campaign that will be held from **01st October 2022 to 31st October 2022** from Prayagraj, Uttar Pradesh.

- ✓ Along with this campaign, the mantra of "**Swachh Kaal: Amrit Kaal**" has also been introduced to make this program a people's movement through Jan Bhagidari.

On **2nd October 2022** Union Minister of State (Independent Charge) Ministry of Science and Technology **Jitendra Singh** launched the **Special Swachhta Campaign 2.0**, at the Department of Administrative Reforms and Public Grievances (DARPG) office, New Delhi. [Click here to read more.](#)

Tele-MANAS Initiative Launched on World Mental Health Day

Thawar Chand Gehlot, Governor of Karnataka, virtually launched the **Tele Mental Health Assistance and Networking Across States (Tele-MANAS)** initiative on October 10, 2022, World Mental Health Day.

- ✓ Tele-MANAS intends to offer 24/7 free tele-mental health services throughout India, with a focus on people who live in remote or underserved areas. Toll-free, **24/7 helpline number (14416)** has been established across India.
- ✓ It is an initiative of the Ministry of Health and Family Welfare (MoH&FW).

It was launched at the **National Institute of Mental Health and Neurosciences (NIMHANS)** in Bengaluru, Karnataka. **NIMHANS** will be serving as the **nodal organisation**.

IMC 2022: PM Launches 1st Phase of 5G services & 5G NSA Core by C-DOT; Airtel Becomes 1st company to Launch 5G in 8 cities

On 1st October 2022 Prime Minister, Narendra Modi inaugurated the **6th edition** of the **India Mobile Congress (IMC) 2022** that was held from **1st October 2022 to 4th October 2022** with the

theme, **"New digital Universe"** and also launched the first phase of **5G services** in Pragati Maidan, New Delhi.

- ✓ PM launched the **5G Non-Standalone (NSA) Core** that was **indigenously** designed and developed by the Centre for **Development of Telematics (C-DOT)** in IMC, 2022.

Bharti Airtel has launched 5G service in 8 cities including Delhi, Mumbai, Varanasi, Bangalore, Chennai, Hyderabad, Nagpur and Siliguri to become the **1st company** to launch 5G services in India. [Click here to read more.](#)

PM Narendra Modi launches 1st phase of Rozgar Mela to provide jobs to 10 lakh youth in Central Government

The Prime Minister (PM) of India **Narendra Modi** launched the first phase of **'Rozgar Mela'** through video conferencing in 50 centers across India. It was a recruitment drive for **10 lakh central government jobs** where appointment letters were handed over to more than **75,000** newly appointed persons.

- ✓ Rozgar Mela is a step towards the Central Government's commitment of providing employment opportunities to the youth and ensuring the welfare of the citizens.

This recruitment is done **by the 38 Ministries/Departments** of Government of India (GoI) themselves and through recruitment agencies like **UPSC** (Union Public Service Commission), **SSC** (Staff Selection Commission), Railway Recruitment Board (**RRB**). [Click here to read more.](#)

MoS Rajeev Chandrasekhar unveils First SemiconIndia FutureDesign Roadshow in Gujarat

Union Minister Rajeev Chandrasekhar, Minister of State (MoS), Ministry of Electronics and Information Technology (MeitY), has officially launched the **'first' SemiconIndia FutureDesign** roadshow in **Gandhinagar, Gujarat**.

- ✓ At the ceremony, the Minister also unveiled the **Indian Space Research Organisation (ISRO)**- tested and qualified NavIC Receiver Chipsets, which are ready for commercial deployment. [**NavIC** stands for **Navigation with Indian Constellation**].
- ✓ The SemiconIndia FutureDesign Roadshows under the **Design Linked Incentive (DLI) scheme** of the **India Semiconductor Mission (ISM)**, seeks to encourage Startups in the Semiconductor Design and Innovation space by providing incentives worth **Rs. 100 crore** per device at the design stage. [Click here to read more.](#)

3rd Advance Estimates of Area and Production of Horticultural Crops for 2021-22 released

The Ministry of Agriculture and Farmers Welfare (MoA&FW) released the **3rd Advance Estimates** of the area and production of various **horticultural crops** for 2021-22.

- ✓ According to this estimate, a record **342.33** million tonnes are estimated to be produced in an area of 28.08 million hectares. It shows an increase of about **7.73 million tonnes** (an increase of 2.3%) over the year 2020-21 (final).

Table Showing the Estimates:

| TOTAL HORTICULTURE | 2020-21 (FINAL) | 2021-22 (SECOND ADVANCE ESTIMATE) | 2021-22 (3RD ADVANCE ESTIMATE) |
|--------------------------------|-----------------|-----------------------------------|--------------------------------|
| Area (in million hectares) | 27.48 | 27.74 | 28.08 |
| Production (in Million Tonnes) | 334.6 | 341.63 | 342.33 |

Naveen Patnaik Launches India's First FIFA-Initiated 'Football for All' Initiative in Odisha

Naveen Patnaik, Chief Minister (CM) of Odisha, virtually launched 'Football for All' initiative to promote the sport among school children in Odisha. This is the first such programme by the International Federation of Association Football (FIFA – Fédération Internationale de Football Association) to promote football in India.

- ✓ The Football for all programme is sponsored by FIFA in partnership with KIIT (Kalinga Institute of Industrial Technology) & KISS (Kalinga Institute of Social Sciences).
- ✓ **FIFA: President-** Gianni Infantino; **Founded-** 1904; **HQ-** Zurich, Switzerland

Nitin Gadkari Launches Toyota's Pilot Project on FFV-SHEV

The Union Minister of Road Transport and Highway, Nitin Gadkari launched Toyota's first-of-its-kind pilot project on Flex Fuel-Strong Hybrid Electric Vehicle (FFV-SHEV) that can run on 100% ethanol.

- ✓ During the launch, the Toyota Corolla Altis FFV-SHEV, imported from Toyota Brazil for the pilot project was also unveiled. It will be able to run on fuel that has ethanol blending between 20 and up to 100 per cent.

In March 2022, India's first green hydrogen-based advanced fuel cell electric vehicle (FCEV), Toyota Mirai was launched.

Union Minister Dharmendra Pradhan Launches Draft of National Credit Framework for Public Consultation

Union Minister of Education Dharmendra Pradhan has released a draft of the National Credit Framework (NCrF) for public consultation. The NCrF is a next-generation, multidimensional tool developed by the Government of India (GoI) in line with the new National Education Policy 2020 (NEP 2020).

- ✓ It enables the integration of academic and vocational domains to ensure flexibility and mobility between them.

The draft framework has been formulated under UGC (Establishment and Operation of Academic Bank of Credits in Higher Education) Regulations, notified in July 2021.

USOF Launches Telecom Technology Development Fund Scheme

On 1st October 2022 Universal Service Obligation Fund (USOF), an additional office of the Department of Telecommunications (DoT), Ministry of communications officially launched the Telecom Technology Development Fund (TTDF) Scheme.

- ✓ USOF will open its proposals for TTDF scheme from 1st October 2022 and the eligible companies can apply from the official website (<http://usof.gov.in/TTDF>).

On 1st October 2022, the USOF revamped its website and designed as per the Guidelines for Indian Government Websites (GIGW) issued by the Department of Administrative Reforms and Public Grievances, Government of India (GoI).

Param-Kamrupa: President Droupadi Murmu inaugurates Supercomputer facility at IIT Guwahati, Assam

The President of India Droupadi Murmu inaugurated a supercomputer facility namely 'Param-Kamrupa' at the Indian Institute of Technology (IIT), Guwahati in Assam.

- ✓ 'Param-Kamrupa' is a state-of-the-art supercomputer set up under the National Supercomputing Mission (NSM). It will aid in conducting advanced research in various scientific fields including weather and climate, bioinformatics, computational chemistry, molecular dynamics, artificial intelligence (AI), machine learning, data science, etc.

She also inaugurated **SAMEER (Society for Applied Microwave Electronics Engineering and Research) laboratory** at the IIT-Guwahati which will be used for the design and development of high-power microwave passive and active components. [Click here to read more.](#)

PM Lays Foundation Stone of World's 1st CNG Terminal & Other Projects; Inaugurates Regional Science Centre in Bhavnagar, Gujarat

Prime Minister (PM) Narendra Modi inaugurated and laid the foundation stone of **World's 1st Compressed Natural Gas (CNG) Terminal** and of the brownfield port, along with various other projects worth over **Rs. 5200 crores** in Bhavnagar, Gujarat.

✓ PM also inaugurated the **Regional Science Centre**, spread over 20 acres, in Bhavnagar, Gujarat. The PM also inaugurated **various other projects** including package 7 of **Sauni Yojna link 2**, 25 MW **Palitana** Solar PV Project, **Aawadkrupa** Plastomech Private Limited project (APPL Container); and also laid the foundation stone of projects including package 9 of Sauni Yojna link 2, Chorvadla Zone water supply project among others. [Click here to read more.](#)

PM lays foundation stone and dedicates various development projects to the nation worth over Rs 7200cr in Ambaji, Gujarat

The Prime Minister (PM) Narendra Modi was on two-day state visit to Gujarat where he lays foundation stone and dedicates various development projects to the nation worth over Rs 7200 crores which include the following:

- ✓ Inaugurated the Phase-I of the **Ahmedabad (Gujarat) Metro project** between **Thaltej and Vastral** at the **Ahmedabad Education Society** in Gujarat. The entire Phase-1 project is built at a cost of more than **Rs 12,900 crore**.
- ✓ Flagged off **Gandhinagar-Mumbai Vande Bharat Express** at Gandhinagar station. This train will reduce the journey time between **Ahmedabad and Mumbai** as it will take maximum 5.5 hours to **complete the journey from Gandhinagar to Mumbai (Maharashtra)**.

Gujarat: CM– Bhupendrabhai Patel; Dance– Tippani, Hudo, Padhar. [Click here to read more.](#)

PM inaugurates PM Kisan Samman Sammelan 2022 at Indian Agricultural Research Institute, New Delhi

The Prime Minister (PM) of India Narendra Modi inaugurated **PM Kisan Samman Sammelan 2022** at **Indian Agricultural Research Institute (IARI)** in **New Delhi, Delhi**. The event is dedicated to meeting the needs of farmers & transforming the agriculture sector.

- ✓ The PM released **12th instalment** amount of Rs. **16,000 crore** under the **Pradhan Mantri Kisan Samman Nidhi (PM-KISAN)** through **Direct Benefit Transfer (DBT)**. So far, eligible farmer families have received benefits worth more than **Rs. 2 lakh crore** under PM-KISAN.

The PM also inaugurated **600 Pradhan Mantri Kisan Samruddhi Kendras (PM-KSK)** under the Ministry of **Chemicals & Fertilizers (MoC&F)**. This scheme will convert the retail fertilizer shops in India into PM-KSK in a phased manner. [Click here to read more.](#)

PM Narendra Modi inaugurated 90th INTERPOL General Assembly in Pragati Maidan, New Delhi

The 90th session of INTERPOL General Assembly was held in **Pragati Maidan, New Delhi (Delhi)**. It was inaugurated by the Prime Minister (PM) of India Narendra Modi as part of India's 75th Independence Day celebrations. INTERPOL stands for **International Criminal Police Organization**.

- ✓ The INTERPOL General Assembly meeting was held in India after a gap of about 25 years. It was last held in **1997**.

- ✓ PM also released a commemorative postal stamp and commemorative coins of Rs. 100 denomination.

INTERPOL's first-ever Global Crime Trend report 2022 was also released and presented to delegates. It highlights current and emerging crime threats at both the global and regional levels.

INTERPOL: Secretary General- Jürgen Stock; HQ- Lyon, France; Established in - 1923. [Click here to read more.](#)

Union Petroleum and Natural Gas Minister inaugurated Asia's largest Compressed Biogas Plant CBG in Punjab

The Union Minister Hardeep Singh Puri, Ministry of Petroleum and Natural Gas inaugurated Asia's largest Compressed Bio Gas (CBG) plant in Sangrur, Punjab. It has been commissioned with an FDI (Foreign Direct Investment) of Rs 220 crores (approx.) by Verbio AG, one of Germany's leading Bio-energy companies.

- ✓ This plant has been set up under the Sustainable Alternative Towards Affordable Transportation (SATAT) initiative.

SATAT was launched by Government of India in October 2018 for production of CBG from various waste/ biomass sources in India.

Dr Mansukh Mandaviya, MoH&FW inaugurates Advanced Cardiac Catheterization Laboratory in Mumbai

Dr. Mansukh Mandaviya, Union Minister for Health and Family Welfare (MoH&FW) inaugurated an Advanced Cardiac Catheterization Laboratory at DY Patil Medical College, Hospital and Research Centre in Navi Mumbai, Maharashtra.

The inaugurated lab is South Asia's 1st state-of-the-art, most advanced model Catheterization Laboratory (Cath Lab) and the Image-Guided Surgery (IGS) 6 from Wipro General Electric (GE) Healthcare is the 1st AutoRight-enabled Cath Lab in India

India, France re-elected as President and Co-President of ISA

India and France have been re-elected as President and Co-President of the International Solar Alliance (ISA) during the 5th assembly of the ISA on October 17-20, 2022 in New Delhi, Delhi.

- ✓ In this regard, India's Union Minister Raj Kumar Singh, Ministry of New and Renewable Energy (MNRE) has been re-elected as the President of ISA, and France's Minister of State for Development, Chrysoula Zacharopoulou has been re-elected as Co-President.
- ✓ During the assembly, ISA also approved 'Solar Facility', a payment guarantee mechanism which will boost investments into solar through two financial components — Solar Payment Guarantee Fund and Solar Insurance Fund. [Click here to read more.](#)

Maha MTS, India's first Migration Monitoring System, Inaugurated in Mumbai

Mangalprabhat Lodha, Maharashtra Women and Child Development Minister launched the Maharashtra Migration Tracking System (Maha MTS), India's first Migration Monitoring System, developed by the Department of Women and Child Development (WCD) in Mumbai, Maharashtra.

- ✓ This will provide information on migrant pregnant women, lactating mothers and children on a single system.
- ✓ In 2021-2022, the pilot project of the Maha MTS system was implemented in 6 districts namely Amravati, Chandrapur, Gadchiroli, Jalna, Nandurbar and Palghar.

Railway Minister Inaugurates India's First Aluminium Freight Rake in Odisha

Union Minister for Railways **Ashwini Vaishnaw** flagged off 61- wagon aluminium rakes, 61 **BOBRNALHSM1**, India's **first indigenously built Aluminium Freight Rake** at **Bhubaneswar Railway Station**, Odisha that will carry coal for Hindalco's Aditya Smelter in Lapanga, Odisha with Bilaspur, Chhattisgarh as its destination.

- ✓ The Aluminium Freight Rake is fully designed and developed indigenously in collaboration with Research Design and Standards Organisation (RDSO), Hindalco Industries Limited and Besco Wagon and also 100 percent recyclable.

They were built at **Hindalco's state-of-the-art rolling facility** in Hirakud, Odisha with fully Lockbolted construction mechanism with no welding.

FESTIVAL

Telangana Celebrates Bathukamma festival 2022; MoC organised Bathukamma festival in Delhi

Bathukamma means "**The Mother Goddess comes to life**", is an annual festival celebrated predominantly in Telangana and in some parts of Andhra Pradesh (AP). In 2022, the 9 days Bathukamma festival celebrations will be held from 25th of September to 3rd of October 2022.

- ✓ Bathukamma Festival is celebrated by Hindu Women, especially young women folk of **Telangana**, showcasing the beauty of nature in vibrant colours of multitudinous flowers.

The festival begins a week before the grand '**Saddula Batukamma**' (the grand finale of the Bathukamma festival) which falls two days before **Dussehra**.

J&K Tourism department inaugurates 1st ever Bird Festival at Pahalgam

The Union Territory of Jammu and Kashmir inaugurated the 1st ever Bird Festival with a series of events at **Pahalgam in Anantnag district** (South Kashmir), Jammu and Kashmir (J&K). The festival is organized by the **J&K Tourism Department**. The chief guest of the event, **Sarmad Hafeez**, Secretary of the J&K Tourism Department inaugurated the festival.

Kati Bihu being observed across Assam – 18th October 2022

Kati Bihu, also known as **Kongali**, is an auspicious harvest festival and is annually observed across the state of Assam with joy and happiness. This year, the festival falls on **18th October 2022**. The celebration is marked annually on the 1st day of the **Kati month** in the Assamese calendar.

- ✓ Kati Bihu is an observation of service, penance, and hope for a better future. This festival marks the relocation of **the rice crop** and the **beginning of the fresh harvest season**.
- ✓ Kati Bihu is one of the three major festivals of the Assamese people. The other 2 Bihu festivals are **Bhogali Bihu** or **Magh Bihu** (January 13th or 14th) and **Rongali** or **Bohag Bihu** (April 14th or 15th).

LG Manoj Sinha Inaugurates 3-week Long Cultural Festival Jashn-e-Kashmir in J&K

Jammu and Kashmir (**J&K**), Lieutenant Governor (**LG**) **Manoj Sinha** inaugurated a three-week-long cultural festival, '**Jashn-e-Kashmir**' – **New Kashmir New Hope**, celebrating tradition, culture and heritage at Srinagar, J&K.

- ✓ This Cultural Festival was **organised** by All J&K Folk Artists Association, Shah Qalander Folk Theatre, **in collaboration with** J&K Academy of Art, Culture & Languages and the Office of Divisional Commissioner Kashmir.

On **26th October 2022** Gujarati New Year (**Vikram Sanvat 2079**) or **Bestu Varsh** was celebrated with traditional and cultural values by **Gujarati communities** across the globe.

MoS for Rural Development Fagga Singh Kulaste Inaugurates Saras Food Festival 2022

Union Minister of State (MoS) for Rural Development **Fagga Singh Kulaste** inaugurated the "**Saras Food Festival 2022**" to take steps to establish **Saras stalls by women SHGs (Self-Help Groups)** in all State capitals, and major cities and metros, airports and railway stations for widening the reach of marketing.

The MoS also launched the e-commerce portal www.esaras.in for better and more effective marketing of Saras products prepared by women of SHGs.

OTHER NATIONAL NEWS

PM Narendra Modi dedicates 75 Digital Banking Units to nation

The Prime Minister (PM) of India Narendra Modi dedicated 75 Digital Banking Units (DBUs) across 75 districts to the nation via video conferencing to ensure the benefits of digital banking reach every corner of India.

- ✓ DBU is a specialized fixed point business unit or hub with certain minimum digital infrastructure for delivering digital banking products and services as well as servicing existing financial products and services digitally in self-service mode at any time.
- ✓ Setting up of DBUs is a joint initiative of the Central Government, the Reserve Bank of India (RBI), the Indian Banks Association (IBA) and the participating Commercial banks (other than regional rural banks, payment banks and local area banks) with past digital banking experience are permitted to open DBUs in tier 1 to tier 6 centres.

IBA: CEO - Sunil Mehta; HQ- Mumbai, Maharashtra. [Click here to read more.](#)

Central Govt lowers Borrowing Target for FY'23 by Rs 10,000 cr

The Central Government declined its market borrowing target for FY23 by **Rs 10,000 crore**. This represents enough tax collections to bear **Rs 44,762 crore** additional expense on free ration distribution under the **Pradhan Mantri Garib Kalyan Anna Yojana (PMGKAY)**.

- ✓ The government in Budget for FY23 projected a gross market borrowing of **Rs 14.31 lakh crore**. Of this, the government decided to borrow **Rs 14.21 lakh crore** during FY23.

The balance amount of **Rs 5.92 lakh crore** (41.7% of Rs 14.21 lakh crore) will be borrowed in H2FY23 through dated securities, including **Rs 16,000 crore** through issuance of **Sovereign Green Bonds (SGRBs)**.

Govt. Commits Rs. 7,385 Crore Under Fund of Funds for Startup India Investment

According to the Ministry of Commerce and Industry (MoCI), the **Fund of Funds for Startups (FFS)**, launched under the **Startup India initiative**, has committed **Rs.7,385 crore** to 88 Alternative Investment Funds (AIFs) as of September 24, 2022. In turn, these AIFs have invested **Rs. 11,206 crore** to 720 startups.

- ✓ Prime Minister Narendra Modi introduced the FFS under the **Startup India initiative** in 2016. It was announced with a corpus of **Rs. 10,000 crore**. The FFS is administered by the Small Industries Development Bank of India (SIDBI).

In the Budget 2022-23, the FFS received an allocation of **Rs 1,000 crore**.

India's Unemployment Rate Falls to 6.43% in September 2022: CMIE

According to latest data given by the **Centre for Monitoring the Indian Economy (CMIE)**, **India's** Unemployment Rate (UR) has **decreased** significantly to **6.43%** in September 2022, owing to increasing labour participation in rural and urban areas. This is the lowest UR level recorded in the past 4 years since August 2018.

- ✓ In August, India's UR surged to a one-year high of 8.3% as employment sequentially fell by 2 million to 394.6 million.
- ✓ The Unemployment Rate (UR) is the percentage of the labour force that is unemployed, willing to work, and actively seeking employment.

| Month | Unemployment Rate (%) | | |
|----------|-----------------------|-------|-------|
| | India | Urban | Rural |
| Sep 2022 | 6.43 | 7.7 | 5.84 |
| Aug 2022 | 8.28 | 9.57 | 7.68 |

Terai Elephant Reserve in UP: 33rd ER in India & 2nd ER in UP

The Ministry of Environment, Forest and Climate Change (MoEFCC) has approved the establishment of **Terai Elephant Reserve (TER)** as part of 'Project Elephant' in **Lakhimpur Kheri** district of Uttar Pradesh (UP).

- ✓ The TER will cover an area of 3,049.39 square kilometres, encompassing the Dudhwa Tiger Reserve (DTR) and Pilibhit Tiger Reserve (PTR) in UP.

The TER would be the **2nd** Elephant Reserve (ER) in UP and the **33rd** overall in India. [Click here to read more.](#)

Tamil Nadu Notifies India's First Sanctuary for Endangered Slender Lorises

The **Tamil Nadu (TN)** government notified the **Kadavur Slender Loris Sanctuary**, the **first of its kind** in India for the **endangered** Slender Loris in **Karur** and **Dindigul** districts of TN with a financial outlay of **Rs. 5 crore** until 2026.

- ✓ The sanctuary will be spread across a total of **11,806 hectares** after merging the forest areas of the **5,700 hectares** in Karur and **6,106 hectares** in Dindigul districts.

The Slender Loris is a small **nocturnal mammal** that is **arboreal** in nature, which spends most of its life on trees and are **native** to **India and Sri Lanka**. It is protected under **Schedule I** of the **Wild Life (Protection) Act, 1972**.

PM Narendra Modi receives copy of Braille Version of Assamese Dictionary 'Hemkosh'

Prime Minister **Narendra Modi** received a copy of the **Braille version** of Assamese Dictionary '**Hemkosh**' from **Jayanta Malla Baruah**, Member of the Assam Legislative Assembly in New Delhi, Delhi.

'Hemkosh', the **1st etymological dictionary** of the Assamese language based on Sanskrit spellings, was created by Hemchandra Barua and published in 1900. It was among the earliest Assamese dictionaries dating back to the 19th century.

AGEL Commissions 660 MW World's Largest Wind-Solar Hybrid Power Plant

Adani Green Energy Limited (**AGEL**) has commissioned the world's largest wind-solar power plant of **600 MW capacity** in **Jaisalmer, Rajasthan**.

- ✓ The power plant has a **Power Purchase Agreement (PPA)** with **Solar Energy Corporation of India (SECI)** at **Rs 2.69 per kilowatt hour (kwh)** for 25 years.

AGEL: MD & CEO - Vneet S. Jaain; HQ - Ahmedabad, Gujarat

Haryana Develops World's Largest Safari Park in 10,000 Acres

The Haryana government will develop the **world's largest jungle safari park** covering 10,000 acres of Gurugram and Nuh districts of Haryana in the Aravalli range.

- ✓ This proposed jungle safari park is 5 times more in size than the **Sharjah safari park** in the United Arab Emirates (UAE), which is the largest curated safari park outside Africa. The Sharjah safari park, covering about 2,000 acres, was opened in February 2022.
- ✓ The Jungle safari park is a joint project of the Ministry of Environment, Forest and Climate Change (MoEFCC) and the Haryana government.

Haryana: **Governor** – Bandaru Dattatreya; **CM**– Manohar Lal Khattar; **Festivals** – Gangore, Baisakhi, Teej.

Andaman & Nicobar becomes India's first UT/State to achieve 100% coverage of precautionary dose

Andaman Nicobar (A&N) Islands became India's first state/Union Territory (UT) to **achieve a 100% coverage of precautionary** dose. More than 2,87,216 beneficiaries aged 18 were vaccinated with a precautionary dose.

Corbevax and Covishield vaccine administered as a precautionary dose in the islands.

India's first petrol-operated drone 'DH-Agrigator' get DGCA approval; MS Dhoni launches 'Droni' Camera Drone

India's first petrol-operated drone namely '**DH-Agrigator**' has received '**Type Certificate**' from the Director-General of Civil Aviation (DGCA) which enables the manufacturing and selling of drones in the market as per need.

- ✓ It has been designed and manufactured by the Ambattur, Chennai (Tamil Nadu) based students' startup **Daksha Unmanned Systems (DUMS) Private Limited**.
- ✓ DH-Agrigator is an agriculture sprayer drone for farming solutions.

Indian cricketer **Mahendra Singh (MS) Dhoni** has launched an indigenous quadcopter consumer camera drone named '**Droni**' which can be used for different surveillance purposes. It was launched during the **Global Drone Expo in Chennai, TN**.

This advanced featured drone is manufactured by **Garuda Aerospace Pvt Ltd.**, of which MS Dhoni is the Brand Ambassador. [Click here to read more.](#)

Kerala's Pullampara Becomes the First Fully Digital Literate Panchayat in India

The **Pullampara Panchayat** in Thiruvananthapuram, Kerala has become the first fully digital literate panchayat in India. This was achieved through the '**DigiPullampara**' project, under which around 3,300 residents between the age group of 14 and 65 were given digital education.

- ✓ The program was **technically supported** by the Kerala Technical University (KTU), volunteers from Kudumbashree groups.

Kerala was the **1st Indian state to attain 100% literacy** and make the internet a basic human right.

DPSUs Project a Cumulative Sales Target of Around Rs. 17,000 Crore for FY 2022-23

Union Minister **Rajnath Singh**, Ministry of Defence (MOD), appraised the work of the **seven new Defence Public Sector Undertakings (DPSUs)** to mark the completion of one year of operations at a meeting held in New Delhi, Delhi on September 30, 2022.

- ✓ The seven new DPSUs, which were formed from the erstwhile Ordnance Factory Board (OFB), have projected cumulative sales targets of around **Rs 17,000 crore** for the financial year 2022–2023 (FY23).

The Seven DPSUs Carved Out of the OFB

- Munitions India Limited (MIL)
- Armoured Vehicles Nigam Limited (AVANI)
- Advanced Weapons and Equipment India Limited (AWE India)

- Troop Comforts Limited (TCL)
- India Optel Limited (IOL)
- Yantra India Limited (YIL)
- Gliders India Limited (GIL).

Centre extends AFSPA in 9 districts of Nagaland till March 30, 2023

The Ministry of Home Affairs (MHA) has extended the Armed Forces (Special Powers) Act (AFSPA), 1958 in nine districts of Nagaland including Dimapur, Niuland, Chumoukedima, Mon, Kiphire, Noklak, Phek, Peren and Zunheboto w.e.f. October 1, 2022 to March 30, 2023.

✓ These districts are declared as disturbed area under Section 3 of AFSPA, 1958.

Nagaland: **CM**– Neiphiu Rio; **Governor**– Prof Jagdish Mukhi; **Capital**– Kohima.

Gujarat's Modhera Becomes India's 1st Net-Zero Energy Community

India's first solar-powered village Modhera in the Mehsana district of Gujarat has become India's first 'net-zero' energy community by meeting its 100% energy requirements using onsite solar power.

This was achieved as a result of Project Suryagram (Sun Village).

GODI India manufactures India's first 3000F high power supercapacitors for EVs, ESS

GODI India Private Limited, Hyderabad(Telangana)-based battery tech startup, has manufactured India's first-ever 3000F (farad) high-powered supercapacitors at its facility in Hyderabad, Telangana. A supercapacitor is a device that stores and releases electrochemical energy.

✓ **GODI India** was the 1st company in India to get BIS (Bureau of Indian Standards) certification to sell lithium-ion cells made with indigenous technology.

GODI India: Founder and CEO- Mahesh Godi; **HQ**- Hyderabad,Telangana.

Amit Shah Announces ST Status for Pahari Community in J&K

Union Home Minister **Amit Shah** announced Scheduled Tribe (ST) status for the **Pahari community** in Jammu and Kashmir (J&K) at a rally in Rajouri, J&K. The community will get ST reservation benefits after the completion of the administrative process.

✓ In January 2020, **Prahar** community was given 4 percent quota in Other Backward Class (OBC) category

✓ The Pahari community is a linguistic group that constitutes Hindus, Muslims and Sikhs and is spread around 10 to 11 % of the population in J&K.

J&K: Lieutenant Governor – Manoj Sinha; **National parks** – Dachigam National Park, Kishtwar National Park.

Defence Ministry approves renaming of Faizabad Cantt as Ayodhya Cantt

Union Ministry of Defence **Rajnath Singh** approved the proposal to change the name of Faizabad Cantonment (Cantt) to Ayodhya Cantt in Uttar Pradesh (UP).

✓ In November 2018, the UP government changed the name of **Faizabad district** to **Ayodhya**.

✓ In October 2018, the Government of UP also changed the name of **Allahabad** to **Prayagraj**.

In June 2018, **Mughalsarai railway junction** was renamed as **Pandit Deen Dayal Upadhyaya Junction**

RPF undertook many focused operations during the month of September 2022

To fulfil the Railway Protection Force's (RPF) pledge of "Seva Hi Sankalp", the month-long drive code-named **SAMSAR (SAMAJIK SAROKAR)**, which consists of major operations like Operation "SEWA", Operation "Dignity", Operation "Nanhe Fariste", Mission "Jeewan Raksha" and Operation "Matrishakti" were conducted in September 2022.

MoRTH Extends Deadline of Mandatory Implementation of 6 Airbags Rule for Passenger Cars

Union Road Transport and Highways Minister (**MoRTH**) Nitin Gadkari had extended the deadline for the mandatory implementation of 6 airbags rule for passenger cars (**M1 Category**) by **one year to October, 2023** due to the global supply chain constraints faced by the auto industry and its impact on the macroeconomics.

- ✓ Earlier in 2022, MoRTH decided to enhance safety of occupants of the motor vehicle against lateral impact by amending the Central Motor Vehicles Rules (CMVR), 1989.

The draft notification that was released in **January 2022**, mandated that vehicles of M1 category, manufactured after 1st October 2022, shall be fitted with **two side/side torso airbags**, one each for the persons in front row outboard seating positions, and **two side curtain/tube air bags**, one each for the persons occupying outboard seating positions.

Paytm Mall becomes first to go live on ONDC in Bengaluru beta test

Paytm Mall of Paytm E-commerce Private Limited (PEPL), became the first app to go live on the Open Network for Digital Commerce (ONDC) in Bengaluru, Karnataka. The network started beta testing for the public across 16 pin codes in Bengaluru.

It will bring more transparency and digital independence for small businesses while purchasing and selling goods in the Indian Market.

WEG Commissions India's First 4.20-MW Wind turbine generator in Tirunelveli

The **WEG Industries Private Limited** commissioned India's **first** state-of-art **4.20-MW wind turbine generator**, a single unit with the largest generation capacity at Vadaliivilai near Valliyoor in Tirunelveli, Tamil Nadu at a cost of **Rs. 88 crore**.

- ✓ **Gujarat** and **Tamil Nadu** will be the main players in this power generation mission.

The **WEG Industries Private Limited** is involved in a range of businesses, including power generation, mining, oil, gas, and sugar industries.

DFS Increases Credit Guarantee Limit to Rs. 1500 Crore for Aviation Sector

The Department of Financial Services (**DFS**), under the Ministry of Finance, modified the Emergency Credit Line Guarantee Scheme (**ECLGS**) and increased the loan limit to **Rs. 1500 crore** from Rs. 400 crore to help the aviation sector over cash-flow problems.

According to modified ECLGS, an airline would be eligible for **100 percent** of its fund- based or non-fund-based loan outstanding or Rs. 1,500 crore, whichever is lower.

Indian Railways Aims to Become a Net Zero Carbon Emitter by 2030

The **Indian Railways (IR)** intends to gradually reduce its carbon footprint and become a '**Net Zero Carbon Emitter by 2030**' by completing electrification of all railway tracks and focusing on boosting network capacity.

- ✓ To increase share of IR in overall land-based freight transport from 36% to 45% by 2030.

The IR is establishing **Dedicated Freight Corridors (DFCs)** across India, with the first phase of the project expected to reduce carbon-di-oxide (CO₂) emissions by 457 million ton over a 30-year period.

[Click here to read more.](#)

Adani Group Receives Licence from DoT to Provide Telecom Services in 6 Circles

Adani Data Networks, a subsidiary of the Adani Group, has been granted a unified licence by the Department of Telecommunications (DoT), Ministry of Communications, for access services in **6 circles**: Andhra Pradesh, Gujarat, Karnataka, Rajasthan, Tamil Nadu, and Mumbai.

- ✓ Adani Data Networks has spent Rs. 212 crore for 400 MHz of spectrum in the 26 GHz band.

- ✓ This licence entitles the company to provide internet services and carry long-distance calls across its network.

The Government of India (GoI) earned a record-breaking **Rs. 1,50,173 crores** (~Rs 1.5 lakh crore) from India's first-ever 5G spectrum auction, selling **71% of the total spectrum**.

Reliance Jio Infocomm Limited (**Reliance Jio**), owned by Mukesh Ambani, made the **highest bid** at the spectrum auction, winning a total of 24.7 GHz of spectrum for Rs. 88,078 crore. [Click here to read more.](#)

MoF Removes Criteria for CPSEs to Improve Share Price Over Sectoral Index

In the revised **Memorandum of Understanding (MoU) guidelines for 2022-2023 (FY23)**, the **Department of Public Enterprises**, Ministry of Finance (MoF), withdrew the criteria that required listed Central Public Sector Undertakings (CPSEs) to boost their share price over the BSE Sectoral Index. The S&P BSE family of indices evaluates the performance of BSE Ltd. (formerly Bombay Stock Exchange ("BSE")) listed companies in a number of sizes, industries, themes, and strategies. [Click here for official guidelines](#)

Amazon announced to set up its 1st Solar Project in India

Amazon India has announced its 1st set of utility-scale Renewable Energy Projects of **3** solar farms in **Rajasthan**, India with a combined capacity of **420 MegaWatts (MW)**. The 3 solar projects are:

- ✓ A **210 MW** project to be developed by ReNew Power, India's leading renewable energy company;
- ✓ A **100MW** project by Amp Energy India, India's First Truly Balanced Renewable Energy IPP (Independent power producers) will be fully operational by the end of 2023;

A **110MW** project to be developed by Brookfield Renewable, the world's largest investor in renewable power.

MoEFCC Constitutes 9-Member Task Force to Monitor Cheetah Introduction Project

The Ministry of Environment, Forest, and Climate Change (**MoEFCC**) has formed a nine-member Task Force to monitor the introduction of Cheetahs in **Kuno National Park** in Madhya Pradesh and other suitably specified locations.

- ✓ The National Tiger Conservation Authority (**NTCA**) would assist and facilitate the operations of the Cheetah Task Force.

The Task Force will be in force for two years and may establish a subcommittee to visit the Cheetah introduction area on a regular basis as they deem necessary.

GoI Approves India's 1st Cable-cum-Suspension Bridge across Krishna River

The Government of India (**GoI**) approved construction of a **cable-cum-suspension bridge** under Bharatmala Pariyojana project across Krishna river, that connects Telangana and Andhra Pradesh (**AP**), passing through the Nallamala forest range.

- ✓ The bridge across the Krishna river will be the first of its kind in India and the 2nd in the world.
- ✓ Its total financial outlay is Rs. 1,082.56 crore with a construction period of 30 months.

Govt Accords Infrastructure Status to Data Centres with Over 5 MW Capacity

The **Central Government** has accorded **infrastructure status** to **data centres** that are situated in a dedicated or centralised building for storage and processing of digital data applications with more than **5 megawatt (MW)** capacity of IT load, for easier access to institutional credit at lower rates and attract foreign investments.

As per the notification, data centre is included in the **Harmonized Master List of Infrastructure sub-sectors** by inserting a new item in the category of '**Communication**'.

Madhya Pradesh Wildlife Board Approves New Tiger Reserve

The Madhya Pradesh (MP) Wildlife Board approved a new reserve for the tigers of Panna Tiger Reserve (PTR) named '**Durgavati Tiger Reserve**', which spans 2,339 square kilometres (sq. km) across the districts of Narisinghpur, Damoh, and Sagar in MP. Proposal was made to notify 1,414 sq. km as the core area and 925 sq. km as a buffer in the new tiger reserve.

- ✓ Panna is home to 54 tigers and the largest number of vultures in Central India.
- ✓ It should be emphasised that the **Ken-Betwa River Interlinking (KBRIL) Project** will result in the submergence of one-fourth of PTR.

KBRIL is a river-interlinking project that envisions passing surplus water from the Ken river in MP to Betwa in Uttar Pradesh (UP) to irrigate the drought-prone Bundelkhand region. [Click here to read more.](#)

Government scraps privatisation of SAIL's Bhadravathi steel plant in Karnataka

The Government of India (GoI) scrapped the privatization of the Steel Authority of India Limited (SAIL)'s Visvesvaraya Iron and Steel Plant (VISP), Bhadravathi in Karnataka due to insufficient bidder interest.

- ✓ GoI with the approval of Alternative Mechanism (Empowered Group of Ministers) decided to annul the Expression of Interest (EoI) and terminate the present transaction.

The process of privatization was undertaken by the Department of Investment and Public Asset Management (DIPAM), Ministry of Finance.

DFPD Extends Ethanol Subsidy Scheme till March 2023

The deadline for loan disbursement under the "Scheme for extending financial assistance to sugar mills for enhancement and augmentation of ethanol production capacity" under the Ethanol Blended with Petrol (EBP) Programme has been extended up to **March 31, 2023** by the Department of Food and Public Distribution (DFPD), Ministry of Consumer Affairs, Food and Public Distribution (MoCA,F&PD).

- ✓ The government extended the window for disbursing loans under the scheme by six months in April 2022; which expired on September 30, 2022.

The scheme was first announced in 2018, with the objective of increasing ethanol production and supply under the EBP Program, particularly during the surplus season.

Government forms benches at 3 DRTs to resolve cases above Rs 100 crore

The government has formed exclusive benches to resolve cases above **Rs 100 crore** at Debts Recovery Tribunals (DRTs) in Chennai, Mumbai and Delhi, agreeing to a long-standing demand by banks to get more focus on high-value cases.

The government notified that DRT court **No 1** in Chennai, DRT court **No 3** in Delhi, and DRT court **No 1** in Mumbai will focus only on cases where the accumulated debt is Rs 100 crore and above

Minicoy Thundi Beach and Kadmat Beach of Lakshadweep accorded with Blue Flag

The two Indian beaches, Minicoy Thundi Beach and Kadmat Beach, both in Lakshadweep have been accorded with the globally recognized and the coveted International eco-label '**Blue Flag**'. They comply with all the 33 criteria as mandated by the **Foundation for Environment Education (FEE)** in Denmark.

- ✓ With this certification, India's total number of beaches under the Blue Flag reached 12.

The other Indian beaches in the blue list are Shivrajpur-Gujarat, Ghoghla-Diu, Kasarkod and Padubidri-Karnataka, Kappad-Kerala, Rushikonda- Andhra Pradesh, Golden-Odisha, Radhanagar- Andaman and Nicobar, Kovalam in Tamil Nadu and Eden in Puducherry.

Railways to Shut Down COFMOW w.e.f December 2022

The Ministry of Railways (**MoR**) will shut down the Central Organisation for Modernisation of Workshops (**COFMOW**) from **1st December 2022**, a year after the government of India (GoI) asked the sector to rationalise and reduce its undertakings.

This decision is in line with the proposals of the **Sanyal Report** on the "**Rationalization of Government Bodies**," submitted by Sanjeev Sanyal, which suggested various recommendations for restructuring the railways in 2021 in order to make them more efficient and cost-effective.

PFRDA Agencies Become Partner Entities with DigiLocker to Offer Subscriber-Centric Online Services

The Central Record Keeping Agencies (CRAs) of the **Pension Fund Regulatory and Development Authority** (PFRDA) have been designated as **Digi Locker** Partner Organizations to provide subscriber-focused online services.

- ✓ PFRDA is providing '**2**' **additional features** to DigiLocker to mark the 75th anniversary of India's Independence Day and Azadi Ka Amrit Mahotsav (AKAM).
- ✓ They are: Account opening using Driving License (DL) through Digi Locker & Updation of existing address using DL through Digi Locker

DigiLocker is a flagship initiative of the Ministry of Electronics and Information Technology (**MeitY**) as part of the '**Digital India**' programme.

Shippocket Becomes 1st Inter-City Logistics Provider to join ONDC network

Shippocket International (**Shippocket**) went live on Open Network for Digital Commerce (**ONDC**) network and became the first Inter-city logistics provider to join the ONDC network. This enables sellers across all segments to ship their products to towns and cities across India.

- ✓ The first successful transaction via Shippocket was fulfilled on 22nd October 2022.
- ✓ ONDC aims to enable an inclusive eCommerce ecosystem for all of India (including the small village in a remote corner of India) and the opportunity to sell their products to customers across India.

DGCA grants aerodrome licence to Odisha's Jeypore Airport

The Directorate General of Civil Aviation (DGCA) granted aerodrome licence to Jeypore airport in Odisha. Jeypore became the **first** state-owned airport to get the licence

- ✓ The licence has been issued to carry out commercial flight operations under the regional connectivity scheme UDAN, or Ude Desh ka Aam Naagrik.

DGCA grants Aerodrome Licence to Mopa Airport in Goa

The Directorate General of Civil Aviation (DGCA) grants the Aerodrome Licence to **Mopa Airport in Goa**.

- ✓ Goa is the 1st Indian city-state to have 2 airports that will soon see regular commercial flights. The existing airport is Dabolim Airport (Naval Airport), Mormugao city in Goa.

Mopa airport is built under the BOT model (Build, Operate and Transfer) and will be operated through GMR Goa International Airport Limited (GGIAL) by GMR for a period of 40 years.

GOVT SCHEMES

Govt hikes Interest Rate on Small Savings Schemes for Q3 of FY23

The Ministry of Finance increased the interest rates on five of 12 small savings schemes for Q3FY23 (October-December) while other interest rates kept unchanged. This is the first time small savings rates have been hiked since the January to March quarter (Q4) of 2019.

- ✓ Small savings rates for Kisan Vikas Patra (7%), 2-year time deposit (5.7%), 3-year time deposit (5.8%), senior citizen savings schemes (7.6%) and monthly income account (6.7%) were increased by 10 bps, 20 bps, 30 bps, 20 bps and 10 bps respectively.

Table showing New Rates:

| Scheme | Rate | Increase (Basis Points/BPS) | Maturity (years) | Compounding Frequency | Minimum amount for Opening Account (Rs) |
|----------------------------------|-------|-----------------------------|------------------|-----------------------|---|
| Kisan Vikas Patra | 7% | 10 | 123 months | Annually | 1000 |
| 2-year time deposit | 5.70% | 20 | 2 | Quarterly | 1000 |
| 3-year time deposit | 5.80% | 30 | 3 | Quarterly | 1000 |
| Senior Citizen Savings Schemes | 7.60% | 20 | 5 | Quarterly and paid | 1000 |
| Monthly Income Account | 6.70% | 10 | 5 | Monthly and paid | 1000 |
| Rates that Kept Unchanged | | | | | |
| Savings deposit scheme | 4% | – | – | Annually | 500 |
| 1-year Time Deposit | 5.50% | – | 1 | Quarterly | 1000 |
| 5-year Time Deposit | 6.70% | – | 5 | Quarterly | 1000 |
| 5-year Recurring Deposit | 5.80% | – | 5 | Quarterly | 100/month |
| National Savings Certificate | 6.80% | – | 5 | Annually | 1000 |
| Public Provident Fund Scheme | 7.10% | – | 15 | Annually | 500 |
| Sukanya Samriddhi Account scheme | 7.60% | – | 21 | Annually | 250 |

[Click here to read more.](#)

YUVA 2.0: MoE launched PM's Scheme for Mentoring Young Authors

The Ministry of Education (MoE)'s Department of Higher Education launched the **YUVA 2.0** (Young, Upcoming and Versatile Authors) scheme which is a Prime Minister's (PM) Author's Mentorship

programme to train young and budding authors (below 30 years of age) in order to promote reading, writing and book culture in India. This will also project India and Indian writings globally.

- ✓ YUVA 2.0 is a follow up to the first edition of YUVA which saw a large scale participation from young and budding authors in 22 different Indian languages and English.
- ✓ It is a part of India@75 Project (Azadi Ka Amrit Mahotsav), and is themed on '**Democracy (institutions, events, people, constitutional values – past, present, future)**'.

The scheme will be implemented by the **National Book Trust (NBT)**, India under MoE. [Click here to read more.](#)

DPIIT Announces Credit Guarantee Scheme for Startups

The **Credit Guarantee Scheme for Startups (CGSS)** has been established by the **Department for Promotion of Industry and Internal Trade (DPIIT)**, Ministry of Commerce and Industry (MoCI), to offer startups collateral-free loans up to a specified limit.

- ✓ These loans are provided by Member Institutions (MIs), which include Scheduled Commercial Banks (SCBs), Non-Banking Financial Companies (NBFCs), and Alternative Investment Funds (AIFs) registered with the Securities and Exchange Board of India (SEBI).
- ✓ The intention of the CGSS is to provide credit guarantees up to a specific limit against loans issued by MIs to finance eligible borrowers, i.e startups as defined in the Gazette Notification issued by DPIIT and amended from time to time. [Click here to read more.](#)

Gujarat Govt announces Aatmanirbhar Gujarat Scheme for Assistance to Industries

Bhupendra Patel, Chief Minister (CM) of Gujarat announced the '**Aatmanirbhar Gujarat Schemes 2022**' for Assistance to Industries at Gandhinagar, Gujarat with an aim to strengthen the manufacturing sector in the state.

- ✓ Net SGST reimbursement to MSMEs up to **75%** of fixed capital investment over **10** years.
- ✓ Large enterprises will get an interest subsidy of up to **12%** on Fixed Capital Investment.
- ✓ EPF (Employees' Provident Fund) reimbursement for **10** years.

'Beti Bachao Beti Padhao' scheme includes Skilling, Menstrual Hygiene Awareness

The flagship scheme of the government '**Beti Bachao Beti Padhao**' has been revised and included many initiatives like skilling girls in Non-Traditional Livelihood (NTL) options, increasing their enrolment in secondary education, raising awareness about menstrual hygiene, and promoting the elimination of child marriages.

- ✓ The scheme '**Beti Bachao Beti Padhao**' (BBBP) was launched by the PM Modi at Panipat, Haryana in 2015, to address gender discrimination and women empowerment in India.

It is a joint initiative of the Ministry of Women and Child Development (**MoWCD**), the Ministry of Health and Family Welfare (**MoHFW**) and the Ministry of Human Resource Development (**MHRD**). [Click here to read more.](#)

Himachal Pradesh Launches New Scheme HIMCAD to Help Farmers

The Himachal Pradesh government has launched a new scheme under the state sector called '**HIMCAD**' to bridge the gap between irrigation potential generated and irrigation potential utilized.

- ✓ This scheme will offer end to end connectivity of farmers', allowing for better water conservation, crop diversification, and integrated farming.

HP: CM – Jai Ram Thakur; **Governor** – Rajendra Vishwanath Arlekar; **National Parks** – Great Himalayan National Park; Pin Valley National Park.

Nagaland CM Neiphiu Rio Launches Universal Health Insurance Scheme: CMHIS

Nagaland Chief Minister (CM) **Neiphiu Rio** launched the first of its kind **universal health insurance scheme**, named the Chief Minister's Health Insurance Scheme (**CMHIS**) at Kohima, Nagaland.

- ✓ **Under the scheme**, Nagaland government will spend Rs 69 crore as premium for the 1st year of the scheme and has signed an agreement with the **Oriental Insurance Company Limited** for taking up as its insurance partner.

The main **aim** of the scheme is to support health expenses faced by the people and also to ensure better health care services.

'Upper Bhadra Scheme', A First National Project for Karnataka

Basavaraj Bommai, Chief Minister (CM) of Karnataka, announced that the '**Upper Bhadra lift irrigation scheme**' will become Karnataka's **1st** National project. The Upper Bhadra scheme is a major lift irrigation Scheme under implementation in the central region of Karnataka.

Primary Objective: to provide sustainable irrigation facility in khariff season, to recharge the ground water table and provide drinking water by filling 367 tanks in drought-prone taluks and districts of Chikkamagaluru, Chitradurga, Tumakuru and Davangere districts in Karnataka.

Delhi L-G Launches One-Time Property Tax Amnesty Scheme 'SAMRIDDHI 2022-23'

"**SAMRIDDHI 2022-23**", One-Time Property Tax Amnesty Scheme, a people-friendly initiative of the Municipal Corporation of Delhi (MCD), has been introduced by Vinai Kumar Saxena, Lieutenant Governor (L-G) of Delhi. This scheme will offer significant relief to residents and encourage commercial property owners to end long-standing disputes and associated harassment.

- ✓ SAMRIDDHI is an acronym for **Strengthening and Augmentation of Municipal Revenue for Infrastructure Development** in Delhi. The scheme will be operational from October 26, 2022, and will conclude on March 31, 2023, with no further extensions.

The tax amnesty scheme has two options: "One Plus Five" for Residential Properties and "One Plus Six" for Non-Residential Properties.

INTERNATIONAL AFFAIRS

UNESCO launches the list of 50 iconic Indian Heritage Textiles

The United Nations Educational, Scientific and Cultural Organization (**UNESCO**) has launched, [Handmade for the 21st Century: Safeguarding Traditional Indian Textiles](#), a list of **50** iconic heritage textile crafts of India.

Key textile crafts on the list:

| State | Textile craft |
|------------------|--|
| Karnataka | Ilkal (Bagalkot) |
| | Lambadi or Banjara embroidery(Sandur, Bellary) |
| Tamil Nadu | Sikalnayakanpet Kalamkari (Thanjavur) |
| | Toda embroidery(Nilgiris) |
| | Sungadi or Chungadi (Madurai) |
| Haryana | Khes weaving (Panipat) |
| Himachal Pradesh | Chamba Rumals (Chamba Valley) |
| Ladakh | Thigma or wool tie and dye |

| | |
|----------------------------|--|
| Uttar Pradesh | Awadh Jamdani (Varanasi) |
| Goa | Kunbi weaving |
| Gujarat | Mashru & Patola weaving |
| Maharashtra | Himroo weaving (Aurangabad) |
| Telangana & Andhra Pradesh | Himroo weaving (Hyderabad) |
| West Bengal | Garad-Koirial weaving (Murshidabad) |
| Odisha | Bandha tie and dye weaving (Sambalpur) |

[Click here to read more.](#)

IFC Launches Financing Platform to Respond to Global Food Crisis

The International Finance Corporation (IFC), World Bank's private sector investment arm, has launched a new financing facility worth **USD 6 billion** to strengthen the private sector's ability to respond to the **global food crisis** and to support food production.

The core part of financing is provided through the new **Global Food Security Platform** that will facilitate trade of food commodities, delivery of inputs to farmers, and support efficient food production to those countries that are under food crisis.

EU approves adoption of world's first single charger rule

The European Parliament approved the new rule to introduce a single charging port for electronic gadgets by 2024 in the European Union (EU). It aims to minimize e-waste and empower customers to make more sustainable choices.

- ✓ According to the new law all the new smartphones, tablets and cameras will have a single standard charger. From 2026, the rules will be expanded to include laptops.

The new rules allow customers to choose between two chargers – one with and one without USB(Universal Serial Bus) -Type C chargers while purchasing a handheld device.

UN Adopts New Carbon Emissions Goal to Achieve Net Zero from Planes by 2050

The United Nations (UN)'s **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 in Montreal, Canada.

- ✓ With this move, the airlines and governments are expected to greatly reduce emissions by gradually switching from kerosene-based jet fuel to fuels made from fats, grease, plants or renewables.
- ✓ The European Union (EU) proposed higher taxes on fossil fuels including jet fuel.

ICAO: Secretary General-Juan Carlos Salazar Gómez; **Founded**-1944; **HQ**- Montreal, Canada.

Russian President Putin Recognizes Independence for 2 More Ukraine Regions

Two **Ukrainian regions Kherson and Zaporizhzhia** located in southern Ukraine have been recognized as independent by an order from Russian President Vladimir Putin, paving the way for Russia to annex them. Similar actions were taken for Crimea earlier and for **Luhansk & Donetsk in Ukraine** in February 2022.

The four occupied regions of Ukraine (Donetsk, Lugansk, Kherson and Zaporizhzhia) will be annexed by Russia in a magnificent ceremony held in the Kremlin, Russia.

India facilities of Cipla, Dr Reddy's Labs, Mondelez join WEF's Global Lighthouse Network

the World Economic Forum (WEF) announced the addition of 11 factories and industrial sites, including three pharmaceutical companies from India including **Cipla, Dr Reddy's Laboratories & Mondelez** were added to the list of **Global Lighthouse Network**.

- ✓ The Global Lighthouse Network is a community of over 100 manufacturers showing leadership in applying Fourth Industrial Revolution technologies such as artificial intelligence, 3D-printing and big data analytics.
- ✓ The 11 new lighthouses also include Agilent Technologies in Singapore, Danone in Opole (Poland), Flex in Sorocaba (Brazil) and five in China (CATL, Haier, Midea, Sany Heavy Industry and Western Digital).

WEF: Founder & Executive Chairman- Klaus Schwab, **President-** Børge Brende, **Headquarters-** Cologny/Geneva, Switzerland

FAO, UNEP, WHO & WOA jointly Launched One Health Joint Plan of Action

The new [One health joint plan of action \(2022–2026\): working together for the health of humans, animals, plants and the environment](#), was jointly launched by the **Quadripartite** comprising Food and Agriculture Organization of the United Nations (**FAO**), the United Nations Environment Programme (**UNEP**), the World Health Organization (**WHO**), and the World Organisation for Animal Health (**WOAH**).

- ✓ The new plan of action was launched to address the health threats to humans, animals, plants and environment.

The One health joint plan of action (2022–2026) provides set of activities which aims to strengthen collaboration, communication, capacity building and coordination. This is applicable across all sectors that are responsible for addressing health concerns.

'SARANG – The Festival of India in Republic of Korea' enthral art & music lovers in South Korea

Indian Embassy in Seoul, South Korea, organized the annual flagship cultural program, the **8th edition** of 'SARANG – The Festival of India in Republic of Korea' which was held from **30 September to 14 October 2022** at various locations across South Korea.

Australia reverses recognition of Jerusalem as Israel's capital

The Government of Australia led by Anthony Albanese (Prime Minister) has reversed a previous government's recognition of **west Jerusalem** as Israel's capital & agreed to again recognize Tel Aviv as the capital.

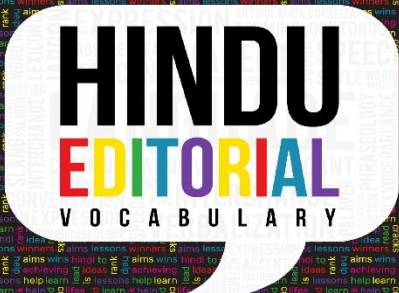
Former conservative Prime Minister Scott Morrison formally recognised West Jerusalem as Israel's capital in December 2018, although the Australian embassy remained in Tel Aviv.

Late Anna May Wong, 1st Asian-American Actor appears on US currency

Late Wong Liu Tsong, professionally known as **Anna May Wong**, 1st Chinese-American actor who left a lasting legacy for Asian American women with an accomplished career in motion pictures, television, and theatre, will become the **1st Asian American** to appear on **US currency**.

She was the 1st Asian American actress to receive a star on the Hollywood Walk of Fame in 1960.

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Outcomes FATF Plenary October 2022: Pakistan excluded from Grey List

the first Plenary of the **Financial Action Task Force (FATF)** under the Presidency of T. Raja Kumar of Singapore was held at FATF headquarters in Paris, France.

- ✓ FATF has put **Myanmar** on the **black list/ high-risk jurisdictions** and has called on members to apply enhanced due diligence to business relations and transactions in Myanmar. This list identifies nations with weak anti-money laundering and counter-terrorist funding regulatory frameworks.

Russia is **barred** from participating in current and future FATF projects as it continues to violate FATFs core principles, which aim to promote security, safety and the integrity of the financial system.

VISITS

INDIAN VISITS

PM Visit to HP: Launches Multiple Projects of over Rs 3650cr; Becomes first PM to attend Kullu Dussehra

The Prime Minister (PM) of India Narendra Modi visited Himachal Pradesh (HP) and launched multiple projects worth over Rs 3650 crores in Luhn, Bilaspur, HP.

- ✓ He also participated in the famous Kullu Dussehra celebrations at Dhalpur Ground of Kullu. With this he became **first PM** to attend Kullu Dussehra.
- ✓ He dedicated All India Institute of Medical Sciences (AIIMS), Bilaspur to ensure better health facilities. It has been established under the Central Government's **Pradhan Mantri Swasthya Suraksha Yojana (PMSSY)**. [Click here to read more.](#)

President of India Droupadi Murmu's Visit to Gujarat – October 3 – 4, 2022

Droupadi Murmu, the President of India, paid her **maiden visit to Gujarat** from October 3 to 4, 2022, after assuming office in July 2022. During her visit, she visited the Mahatma Gandhi Ashram at Sabarmati, Ahmedabad, Gujarat. The President made a visit to Mahatma Gandhi's Ashram residence, "Hridaykunj."

- ✓ President Draupadi Murmu inaugurated and laid the groundwork for a number of projects totaling Rs. 1,330 crore at the GMERS (Gujarat Medical Education & Research Society) campus in Gandhinagar, Gujarat.
- ✓ The President launched "herSTART," a Gujarat University start-up platform for women entrepreneurs, in Ahmedabad, Gujarat.

Gujarat: Chief Minister – Bhupendra Patel; **Governor** – Acharya Devvrat; **National Parks** – Gir National Park; Blackbuck National Park. [Click here to read more.](#)

Overview of PM Narendra Modi visit to Gujarat and Madhya Pradesh

The Prime Minister (PM) of India Narendra Modi was on a 3-day visit to Gujarat to launch new projects and inaugurate a few completed projects. After that he visited Madhya Pradesh to dedicate Phase I of the Mahakaal Lok Project.

- ✓ PM Narendra Modi visited the Modhera village of Mehsana district, Gujarat where he dedicated and laid the foundation stone of projects worth over Rs 3900 crore. He also declared the Modhera village as India's first 24×7 solar-powered villages.

During his visit to Baruch, PM laid:

- ✓ Foundation stone laid for Bulk Drug Park at Jambusar which will ensure import substitution and help make India self-reliant for bulk drugs.
- ✓ In 2021-22, bulk drugs accounted for over 60% of total pharmaceutical imports.

Foundation stone of the **Deep Sea Pipeline Project** at Dahej was also laid. [Click here to read more.](#)

Overview: Visit of PM Narendra Modi to Una & Chamba in Himachal Pradesh – October 13, 2022

On October 13, 2022, Prime Minister (PM) Narendra Modi visited **Una and Chamba in Himachal Pradesh (HP)** to launch a number of development projects and initiatives, with a specific emphasis on connectivity and education.

- ✓ He laid the foundation stone for the **Bulk Drug Park** in Haroli, **Una district, HP**, and will be built at a cost of over Rs 1900 crore.
- ✓ It would be India's second bulk drug park, while the foundation stone for India's first bulk drug park was laid in Bharuch, Gujarat, at an estimated cost of Rs. 2,300 crore. Along with Gujarat and Andhra Pradesh, Himachal is one of the **three states** in India to have a bulk drug park.
- ✓ He dedicated the **Indian Institute of Information Technology (IIIT), Una**, to the country during his visit to Una in HP.

He laid the groundwork for **2 hydropower projects in Chamba, HP**. They are: The 48 MW (megawatt) Chanju-III Hydroelectric Project & The 30 MW Deothal Chanju Hydroelectric Project. [Click here to read more.](#)

Ethiopian Delegation Visits AP to Study About Rythu Bharosa Kendras

An **Ethiopian delegation** led by Agricultural Minister Dr. Meles Mekonen Yimer is in a visit to Andhra Pradesh (AP) to study the Rythu Bharosa Kendras (RBKs), that was set up by the AP Chief Minister (CM) Y S Jagan Mohan Reddy.

- ✓ RBKs are **first-of-its-kind** unique seeds-to-sales, single-window service centres for farmers, where they can sell pre-tested quality seeds, certified fertilisers and animal feed.
- ✓ The delegation also visited the integrated call centre at Gannavaram and RBK at Gandigunta village in Yuyyuru mandal of Krishna district, AP.
- ✓ **AP: Governor** – Biswa Bhusan Harichandan; **National Parks** – Rajiv Gandhi National Park, Papikonda national park.

Prime Minister Narendra Modi's Visit to Gujarat – October 19-20, 2022

Prime Minister Narendra Modi visited Gujarat on October 19-20, 2022 and dedicated and laid the foundation stone of projects worth around Rs 15,670 crore.

- ✓ PM Narendra Modi inaugurated the '**DefExpo22**' during his visit to Gujarat at the Mahatma Mandir Convention and Exhibition Centre in Gandhinagar, Gujarat. The theme of the expo is "**Path to Pride.**"
- ✓ PM Narendra Modi unveiled the **Mission Schools of Excellence**, an initiative with a 10,000 crore budget, at Trimandir in **Adalaj**, Gujarat.

PM Narendra Modi launched '**Mission LiFE**' at the 'Statue of Unity'n Ekta Nagar, Kevadia (Gujarat) and had a bilateral meeting with UN Secretary-General, Mr. Antonio Guterres. 'LiFE' stands for 'Lifestyle For Environment'. [Click here to read more.](#)

Highlights of US International DFC CEO Scott Nathan visit to India

The United States (US) International Development Finance Corporation (DFC) Chief Executive Officer (CEO) Scott Nathan visited India-Mumbai (Maharashtra), and New Delhi (Delhi) from October 17-20, 2022.

- ✓ CreditAccess is the largest Non-Banking Financial Company Micro Finance Institutions (NBFC-MFI) in India, serving nearly 4 million women.

- ✓ It also signed an agreement for a **USD 10 million** guarantees of a Rupee loan to Punjab Renewable Energy Systems Private Limited (PRESPL), a biomass supply chain management company. [Click here to read more.](#)

FOREIGN VISITS

Highlights of Visit of External Affairs Minister S.Jaishankar visit to USA; Attended 77th UNGA

Indian Union Minister Subrahmanyam (S.) Jaishankar, Ministry of External Affairs (MEA) was on a 10-day visit to the United States of America (USA) to strengthen the cooperation on regional and global issues to further enhance the India-US strategic partnership. The visit details are listed below:

- ✓ From September 18-24, 2022, EAM S. Jaishankar was in New York where he held more than 50 meetings, of which 40 were one-to-one, apart from bilateral, trilateral and group meetings.
- ✓ He led the India delegation, and represented India for the High Level Week at the 77th Session of the United Nations General Assembly (UNGA 77) at the UN Headquarters in New York. The theme of 77th UNGA was '**A Watershed Moment: Transformative Solutions to Interlocking Challenges**'.
- ✓ India's EAM chaired the meeting of the Foreign Ministers of the G4 (Group of Four) Countries on **UN Security Council Reform**.

On the sidelines of UNGA 77, EAM attended the High Level Meeting of the L.69 Group on '**Reinvigorating Multilateralism and Achieving Comprehensive Reform of the UN Security Council**' which was also held in New York. [Click here to read more.](#)

Visit of EAM Dr. S. Jaishankar to New Zealand & Australia –October 05 – 11, 2022

Dr. S. Jaishankar, External Affairs Minister (EAM) of India is visiting New Zealand and Australia from October 5 to 11, 2022.

i. EAM Dr. S. Jaishankar met with **Jacinda Ardern**, the Prime Minister (**PM**) of New Zealand, and discussed ways to enhance bilateral cooperation.

- ✓ It was EAM Dr. S. Jaishankar's first visit to New Zealand, and he was greeted with a traditional Maori welcome. He's the first Indian Foreign Minister to visit since 2001.
- ✓ During his visit to New Zealand, India's EAM Dr. S. Jaishankar took part in the Kiwi Indian Hall of Fame Awards 2022 along with Jacinda Ardern, PM of New Zealand, where they launched the New Zealand the book '**Modi@20: Dreams Meet Delivery**' in Auckland.

ii. On October 10, 2022, India's EAM Dr. S. Jaishankar was given a "Tiranga welcome" upon his arrival in Canberra, the Australian capital. He will be visiting Canberra and Sydney in Australia.

- ✓ It is EAM Dr. S. Jaishankar's second visit to Australia in 2022; his first visit was in February 2022 to Melbourne, Australia, to attend the Quad Foreign Ministers' Meeting.
- ✓ He hosted the **13th Foreign Ministers' Framework Dialogue (FMFD)** in Canberra, together with his Australian Counterpart Penny Wong. [Click here to read more.](#)

BANKING & FINANCE

RBI IN NEWS

Highlights of RBI's Bi-monthly Monetary Policy of 2022-23; Repo Rate raised to 5.40%

The Reserve Bank of India's (RBI) Monetary Policy Committee (MPC) met on September 28-30, 2022, and released the 4th [RBI's bi-monthly monetary policy of FY23](#) which decreased India's Gross Domestic Product (GDP) growth for FY23 to 7% from 7.2% with FY23's Q2 at 6.3%; Q3 at 4.6%; and Q4 at 4.6%.

| Category | Rate |
|---------------------------------------|-------|
| Policy Repo Rate | 5.90% |
| Reverse Repo Rate | 3.35% |
| Standing Deposit Facility (SDF) Rate | 5.65% |
| Marginal Standing Facility (MSF) Rate | 6.15% |
| Bank Rate | 6.15% |
| Cash Reserve Ratio (CRR) | 4.50% |
| Statutory Liquidity Ratio | 18% |

The reason behind this downward revision is geopolitical tensions, tightening global financial conditions and slowing external demand. The GDP growth for Q1FY24 is projected at 7.2%.

- ✓ RBI has now raised rates by a total of **190 basis points** since its first unscheduled mid-meeting hike in May 2022.
- ✓ Inflation is projected at 6.7% in FY23, with Q2 at 7.1%; Q3 at 6.5%; and Q4 at 5.8%, and risks are evenly balanced.
- ✓ CPI inflation for Q1FY24 is projected at **5%**. [Click here to read more.](#)

RBI introduces Internal Ombudsman mechanism for Credit Information Companies

The Reserve Bank of India (RBI) directed all Credit Information Companies (CICs) holding a Certificate of Registration (CoR) under sub-section (2) of Section 5 of Credit Information Companies (Regulation) Act, 2005, to appoint Internal Ombudsman (IO) at the apex of their internal grievance redress mechanism by **April 1, 2023**.

- ✓ The RBI made this direction in exercise of the powers conferred by sub section (1) of Section 11 of the CIC (Regulation) Act, 2005.
- ✓ IO will handle the complaints that the CIC has already reviewed but rejected in whole or in part.

RBI: Cancels Licence for Seva Vikas Co-operative Bank of Pune; Imposed Penalty on Kerala State Co-operative Bank

The Reserve Bank of India (RBI) revoked the license of **Pune-based Seva Vikas Co-operative Bank** due to its insufficient capital and the company's lack of earning potential. The bank ceases to carry on banking business, with effect from the close of business on **10th October 2022**.

- ✓ The bank is prohibited from conducting the business of 'banking' which includes, acceptance of deposits and repayment of deposits as defined in Section 5 (b) of the **Banking Regulation Act, 1949** with immediate effect.

RBI has imposed a monetary penalty of **Rs 48 lakh** on the **Kerala State Co-operative Bank Limited, Thiruvananthapuram** for its non-compliance with the provisions of section 56 of Banking Regulation Act, 1949 and directions issued by RBI on Gold Loan – Bullet Repayment.

RBI raises Minimum Capital Requirement for setting up ARCs to Rs 300 cr

The Reserve Bank of India (RBI) raised the minimum capital requirement for setting up an asset reconstruction company (ARC) to Rs 300 crore from the existing Rs 100 crore.

- ✓ The existing ARCs are need to meet minimum net owned fund (NOF) requirement of Rs 200 crore by **March 31, 2024**, and Rs 300 crore by **March 31, 2026**.

As a part of the above mentioned amendments, and under the provision of Section 10(2) of the **SARFAESI Act, 2002** (Securitization and Reconstruction of Financial Assets and Enforcement of Securities Interest Act), RBI also permitted ARCs to undertake those activities as a Resolution Applicant

(RA) under **Insolvency and Bankruptcy Code, 2016** (IBC) which are not specifically allowed under the SARFAESI Act.

- ✓ However, ARCs with a minimum NOF of Rs 1,000 crore are eligible for the same.

RBI: Governor– Shaktikanta Das; **HQ**– Mumbai, Maharashtra; **Establishment**– 1st April 1935. [Click here to read more.](#)

RBI issues consolidated guidelines on Unhedged Foreign Currency Exposure

The Reserve Bank of India (RBI) issued modified and consolidated guidelines viz. '**RBI (Unhedged Foreign Currency Exposure-UFCE) Directions, 2022**' w.e.f. January 1, 2023.

- ✓ These will be applicable to all commercial banks (excluding Payments Banks and Regional Rural Banks).

These directions have been issued by RBI in exercise of the powers conferred under Section 35 A of the Banking Regulation Act, 1949. [Click Here for Official Notification](#)

RBI cancels registration certificates of 8 NBFCs

The Reserve Bank of India (RBI) cancelled the Certificates of Registration (CoR) of eight Non-Banking Finance Companies (NBFC) in India.

- ✓ The four NBFCs, Ashwini Investment Private Ltd, RM Securities Pvt Ltd, Amity Finance Private Ltd and Matrix Merchandise Ltd have surrendered their certificates of registration to the RBI.

Separately, the RBI suo-moto cancelled certificates of another four NBFCs — SRM Properties and Finance Company Pvt Ltd, North East Region Finservices Ltd, Sowjeev Finance Ltd and Opel Finance Ltd.

RBI Provides In-principle Approval to Cygnet to Operate as NBFC Account Aggregator

Reserve Bank of India (RBI) provided **in-principle approval** to **Cygnet Infotech Private Limited**, a fintech firm to operate as a non-banking financial company (NBFC) account aggregator.

NBFC Account Aggregator is one of the largest open financing data-sharing protocols regulated by the RBI, which allows users to instantly share their financial data with various financial institutions, digitally and securely.

RBI lifts ban on new branches by Tamilnad Mercantile Bank; Dhanlaxmi Bank under Monitoring

The Reserve Bank of India (RBI) has lifted the three-year ban on Thoothukudi, Tamil Nadu- based Tamilnad Mercantile Bank (TMB) on opening new branches w.e.f. October 21, 2022. following its listing in the Bombay Stock Exchange (BSE) and National Stock Exchange (NSE) on September 15, 2022.

- ✓ The RBI has placed Thrissur(Kerala)-based Dhanlaxmi Bank under its tight monitoring after the latter's delay in capital raising. As per the Basel-III norms, banks are required to have a capital to risk weighted assets ratio (CRAR) of 9%.
- ✓ Dhanlaxmi Bank's CRAR dropped to around 13% at the end of March 2022 from 14.5% in March 2021.

RBI: Governor– Shaktikanta Das; **HQ**– Mumbai, Maharashtra; **Established**– 1st April 1935

Infibeam Avenues Receives RBI In-principle Approval for PA Licence

Infibeam Avenues Limited (IAL), an e-commerce and payments solutions provider, which operates a flagship digital payment gateway **CCAvenue app**, has received in-principle approval from the Reserve Bank of India (RBI) to operate as a Payment Aggregator (PA).

- ✓ Several other payment providers such as Razorpay, Pine Labs, Stripe, 1Pay, Innoviti Payments and MSwipe have also received in-principle approval from the RBI for a PA licence.

- ✓ The PA's are entities that facilitate easy and affordable ways of accepting payments to help small businesses adapt to digital ways in a streamlined manner.

LOANS ISSUED BY BANKS

| LOANS ISSUED BY | RECEIVED BY | AMOUNT | KEY NOTES |
|----------------------|--|--------------------------------|--|
| MUFG Bank India Ltd. | JSW Cement Ltd. | INR 400 crore (USD 50 million) | JSW Cement Ltd. raised INR 400 crore (USD 50 million) from MUFG Bank India Ltd. as its first sustainability-linked loan. JSW Cement is one of the leading green cement companies of India It is also MUFG Bank India's first transaction undertaken out of its new IFSC unit branch launched in August 2022 in the Gujarat International Finance Tec-City (GIFT City), Gandhinagar, Gujarat. |
| World Bank | Supporting Andhra's Learning Transformation (SALT) project | USD 250 million | The World Bank (WB) has extended an unconditional loan of USD 250 million for Supporting Andhra's Learning Transformation (SALT) project for its reforms implemented by the Andhra Pradesh government. ✓ The SALT is the first project in the school education sector to be funded by the World Bank without any precondition. WB: President – David Robert Malpass; HQ – Washington D.C, United States (US) |

AGREEMENTS & MoUs SIGNED

| BANKS | SIGNED WITH | KEY NOTES |
|--|---------------------|--|
| World Bank (WB) and the Small Industries Development Bank of India (SIDBI) | Government of India | Purpose: to launch a USD 1 billion fund to provide guarantees against defaults on loans taken to buy electric 2-wheelers and 3-wheelers. ✓ This will be facilitated by the National Institute for Transforming India (NTI Aayog) with an aim of faster and easier financing of Electric Vehicles (EVs). Initially a USD 300 million fund will be provided as a 'first loss risk sharing instrument' and will be available to all financial institutions. |
| Small Industries Development Bank of India (SIDBI) | Dun & Bradstreet | Purpose: to create the SIDBI -D&B Sustainability Perception Index (SIDBI – D&B SPeX) ✓ It is India's 1st Sustainability Index Dedicated to MSMEs (Micro, Small & Medium Enterprises). ✓ Dun & Bradstreet, the global leading provider of business decisioning data and analytics. |

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| | | <ul style="list-style-type: none"> ✓ SIDBI – D&B SPeX is a quarterly survey to provide valuable insights on adoption of an ESG (Environmental, Social, and Governance) framework by assessing the viewpoints of businesses on different parameters. It will cover nearly 250 MSMEs every quarter from the D&B/SIDBI database of MSMEs. <p>SIDBI: CMD- Sivasubramanian Ramann; Establishment- 1990; HQ- Lucknow, Uttar Pradesh</p> |
| Central Bank of Oman (CBO) | National Payments Corporation of India (NPCI) | <p>Purpose: to launch the Rupay debit card in Oman, paving way in a new era of financial connectivity.</p> <ul style="list-style-type: none"> ✓ The MoU will set the stage for Indian RuPay cards and the UPI platform in Oman to facilitate seamless digital remittances, which will benefit Indian workers and professionals. ✓ Countries that accept UPI and RuPay Cards include Singapore, Nepal, the United Arab Emirates (UAE), Bhutan, Malaysia, and France. <p>About Sultanate of Oman: Sultan of Oman – Sultan Haitham bin Tarik; Capital – Muscat; Currency – Oman Rial (OMR)</p> |
| IDBI Bank (Industrial Development Bank of India) | Vayana Network as its first fintech partner for end-to-end digitization services | <p>Purpose: to provide complete digital solutions through e- Supply Chain Financing (SCF) to corporate banking and small business clients.</p> <ul style="list-style-type: none"> ✓ Through this MoU, IDBI will contribute to the growth of the supply chain finance penetration in India, which is less than 1% of gross domestic product (GDP) and contributes only 5% of the outstanding banking assets. <p>IDBI Bank: MD&CEO- Rakesh Sharma; HQ- Mumbai, Maharashtra</p> |
| NPCI International Payments Ltd. (NIPL), the international arm of the National Payments Corporation of India (NPCI), India | Worldline, a leader in global payments services in Europe | <p>Purpose: to promote the acceptance of Indian payment methods across Europe.</p> <ul style="list-style-type: none"> ✓ With this partnership, Worldline will be the first European Union (EU) acquirer to provide European merchants with a Unified Payments Interface (UPI) and RuPay. ✓ UPI, an instant real-time payment system, and RuPay, a proprietary card payment network solution, are both offered by NPCI. <p>NIPL: CEO – Ritesh Shukla; Founded – 2020; HQ – Mumbai, Maharashtra</p> |
| Ratnakar Bank | BookMyShow | <p>Purpose: to launch a new credit card, 'Play', for India's entertainment seeking audience.</p> <ul style="list-style-type: none"> ✓ The card will be available to select customers on BookMyShow and provides offers for |

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| | | <p>transactions in booking movie tickets and live entertainment offerings both online and offline.</p> <ul style="list-style-type: none"> ✓ For the first time in India, customers could track the entire journey from application to delivery of the 'Play' credit card on BookMyShow platform along with real-time updates. <p>RBL Bank: CEO – R Subramaniakumar; HQ – Mumbai, Maharashtra; Tagline –Apno Ka Bank</p> |
| Jana Small Finance Bank | Dvara E-Dairy Solutions Private Limited | <p>Purpose: To launch 'Dvara Surabhi Loan', a cattle loan offered digitally to provide comprehensive financial and cattle management solutions to small and medium dairy farmers in Tamil Nadu and Karnataka.</p> <ul style="list-style-type: none"> ✓ The loan amount ranges from Rs. 30,000 to Rs. 1.5 Lakh with an average ticket size of Rs. 80,000. <p>Jana Small Finance Bank Ltd: CEO – Ajay Kanwal; Established – 2018; Headquarters – Bengaluru, Karnataka</p> |
| Paytm, subsidiary of One97 Communications Ltd. (OCL) | Jana Small Finance Bank Limited (Jana Small Finance Bank) | <p>Purpose: to deploy card machines in an effort to promote digitization among Indian merchants.</p> <ul style="list-style-type: none"> ✓ With this collaboration, Jana Small Finance Bank will be able to offer Paytm's All-in-One Electronic Data Capture (EDC) machines to its current and future customers, giving a one-stop solution for all of their digital payment needs. <p>Paytm's card machines enable its merchant partners to accept payments in many languages via Unified Payments Interface (UPI), credit/debit cards, net banking, international cards, Paytm Postpaid, PaytmWallet, and EMI.</p> |
| 11 Banks | Indian Army | <p>Purpose: for providing banking facilities to Agniveers on enrollment under the Agnipath scheme</p> <ul style="list-style-type: none"> ✓ The 11 banks include State Bank of India (SBI), Punjab National Bank (PNB), Bank of Baroda (BoB), IDBI Bank, ICICI Bank, HDFC Bank, Axis Bank, Yes Bank, Kotak Mahindra Bank, IDFC First Bank and Bandhan Bank. ✓ The Agnipath scheme which was launched in June 2022, will receive the first batch of Agniveers for training by January 2023. Click here for more about Agnipath scheme... |
| India Post Payments Bank Limited (IPPB) | Mahindra and Mahindra Financial Services | <p>Purpose: to enhance its credit access to a larger customer base.</p> |

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| | Limited (MMFSL), a part of the Mahindra Group | <ul style="list-style-type: none"> ✓ Through this partnership, IPPB will provide lead referral services to MMFSL for passenger vehicles, 3-wheeler, tractor, and commercial vehicle loan categories. ✓ This pilot scheme will be initially launched in IPPB branches of Maharashtra and Madhya Pradesh. <p>IPPB: MD & CEO – J Venkatramu; HQ – New Delhi, Delhi; Establishment – 2017</p> |
| SBI General Insurance | Gupshup , a leader in conversational engagement | <p>Purpose: to enhance its insurance buying option on WhatsApp.</p> <ul style="list-style-type: none"> ✓ The partnership not only supports users in buying a new insurance policy but can also renew an existing one, intimate claims and other insurance options within WhatsApp. ✓ The chat bot of Gupshup will guide the customer's for enabling such insurance services through a secure buying process within the WhatsApp chat thread. <p>SBI General Insurance: MD & CEO - Kishore Kumar Poludasu; HQ – Mumbai, Maharashtra; Establishment – 2009</p> |
| CASHe , an Artificial Intelligence (AI)-driven financial wellness platform | Indian Railways Catering and Tourism Corporation (IRCTC) | <p>Purpose: to provide a 'Travel Now Pay Later' (TNPL) facility on IRCTC's Rail Connect mobile application</p> <ul style="list-style-type: none"> ✓ The TNPL facility will allow users to book their rail tickets through app instantly and pay for it later in Equated Monthly Income (EMI), ranging from 3 to 6 months. <p>Cashfree Payments India Private Limited, an Application Programming Interface (API) banking solutions company has launched 'Issuance', a card issuance stack solution to enable fintech platforms to launch customized prepaid cards and wallets for their customers, employees and partners.</p> |
| India Post Payments Bank (IPPB) | Reserve Bank Innovation Hub (RBIH), a wholly-owned subsidiary of the Reserve Bank of India (RBI) | <p>Purpose: to enhance the reach of financial solutions to large sections of society across India and to enable frictionless finance to a billion Indians.</p> <ul style="list-style-type: none"> ✓ IPPB has been established under the Department of Posts, under the Ministry of Communication and 100 percent owned by the Government of India (GoI). <p>IPPB: MD & CEO– J Venkatramu; HQ – New Delhi, Delhi; Establishment – 2018</p> |
| Gujarat International Finance Tec City (Gift City) | Fintech Association of Japan (FAJ) | <p>Purpose: to promote innovation and entrepreneurship in the fintech domain.</p> <p>Gift City: MD & Group CEO– Tapan Ray; Location– Ahmedabad, Gandhinagar, Gujarat</p> |

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| NPCI Bharat BillPay Limited (NBBL), the wholly-owned subsidiary of National Payments Corporation of India (NPCI) | Kotak Mahindra Bank Limited (KMBL) | Purpose: to enable customers to pay credit card dues on the Bharat BillPay Platform. ✓ KMBL is the first private sector bank to provide such credit card payment options on Bharat BillPay ecosystem. The cards will be introduced in the Credit Card Biller category. KMBL: MD & CEO – Uday Kotak; HQ – Mumbai, Maharashtra; Establishment – 2003 |
| Healthsure, an employee benefits insurance technology (insurtech) | ManipalCigna Health Insurance | Purpose: to launch India's first flexi top-up insurance which allows employees to personalise and upgrade their corporate health insurance plans. |
| Tata AIA Life Insurance Company Limited (Tata AIA) | Medix , a global company in medical management solutions | Purpose: to offer consumers access to a local and global network of accredited medical specialists during serious illnesses. Tata AIA: MD & CEO – Naveen Tahilyani; Chairman – Saurabh Agrawal; HQ – Mumbai, Maharashtra |

OTHER BANKING NEWS

SEBI extends 2FA for MF Subscription Transactions; rolls out Framework for CRAs, Lays guidelines on Preferential Issues for listed REIT, InvIT

The Securities and Exchange Board of India (SEBI) extended the **Two-Factor Authentication** (2FA) for subscription transactions in units of Mutual Funds (MFs) w.e.f. April 1, 2023.

- ✓ In this regard, the Association of Mutual Funds (AMF) will formulate a schedule for implementation of 2FA by October 14, 2022 and also prepare progress report on implementation of the authentication provisions on a bi-monthly basis, starting from December 1, 2022.

SEBI formed a new framework for **Credit Rating Agencies** (CRAs), involving ratings of securities having explicit credit enhancement features w.e.f. January 1, 2023. It is aimed at enhancing transparency and improving the rating process.

SEBI: Chairperson– Madhabi Puri Buch; **HQ**– Mumbai, Maharashtra. [Click here to read more.](#)

SEBI clarifies on Guidelines pertaining to Execution of DDPI

The Securities and Exchange Board of India (SEBI) widened the scope of the **Demat Debit and Pledge Instruction** (DDPI) for pledging and repledging of securities for margin purposes w.e.f. November 18, 2022.

- ✓ Now, 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.
- ✓ This decision has been taken to curb the misuse of Power of Attorney (PoA) given by clients to stock brokers.

SEBI: Chairperson– Madhabi Puri Buch; **Establishment**– 1992; **HQ**– Mumbai, Maharashtra.

SEBI cancels Brickwork's licence, orders wind-up by April

The Securities and Exchange Board of India (SEBI) cancelled the certificate of registration of Brickwork Ratings, granted in 2008 and directed it to wind up operations in six months.

Brickwork Ratings is a credit rating agency (CRA) and is one of the seven credit rating agencies registered with SEBI. The others are Crisil, ICRA, CARE, Fitch, Infomerics Ratings and Acuité Ratings & Research.

SEBI Reconstitutes Commodity Derivatives Advisory Committee & Alternative Investment Policy Advisory Committee

The Securities and Exchange Board of India (SEBI) has re-constituted its Commodity Derivatives Advisory Committee (CDAC) and Alternative Investment Policy Advisory Committee (AIPAC).

- ✓ The CDAC was reconstituted with 16 members instead of 17 members and the Committee will continue to be chaired by retired IAS officer **Ashok Dalwani**.

The SEBI has also restructured its Alternative Investment Policy Advisory Committee (AIPAC) which advises the capital markets regulator on a range of issues that impact further development of the Alternative Investment Industry.

- ✓ The restructured 20 member AIPAC is chaired by **N R Narayana Murthy**, founder of Infosys Limited.

BSE gets SEBI nod for Social Stock Exchange as Separate Segmen

On October 7, 2022, the Securities and Exchange Board of India (SEBI) granted its in-principle approval to BSE for introducing a Social Stock Exchange (SSE) as a separate segment from existing stock exchanges. SSE will provide Social Enterprises (SEs) with an additional avenue to raise funds.

- ✓ Many countries including the UK (United Kingdom), Canada and Brazil already have SSEs.
- ✓ SSE enables the listing of Non-Profit Organizations (NPOs) and for-profit SEs that are engaged in 16 social activities approved by the market regulator.
- ✓ **SEBI: Chairperson**– Madhabi Puri Buch; **Establishment**– 1992; **HQ**– Mumbai, Maharashtra

SEBI extends deadline for direct ETF transactions to May 1, 2023; Cuts face value for Debt Issues to Rs 1 lakh

the Securities and Exchange Board of India (SEBI) extended the deadline for implementation of the Rs 25 crore-threshold rule for direct ETF (**Exchange-Traded Fund**) transactions with Asset Management Companies (AMCs) to **May 1, 2023**. This means the clause 2(IV)(A) of the circular issued on July 28, 2022 will be applicable from May 1, 2023.

- ✓ To enhance liquidity in units of ETFs in stock exchange platforms, direct transactions with AMCs will be facilitated for investors only when the transaction amount is greater than Rs 25 crore. [Click Here for Official Notification](#)

SEBI reduced the face value of debt security and non-convertible redeemable preference share issued on private placement basis to Rs 1 lakh from the current Rs 10 lakh w.e.f. January 1, 2023.

SEBI: Chairperson– Madhabi Puri Buch; **HQ**– Mumbai, Maharashtra; **Establishment**– 1992. [Click here to read more.](#)

SEBI clears Government Proposal to turn Vodafone Idea dues of USD 1.92 billion into Equity

The Securities and Exchange Board of India (SEBI) has approved the Government's proposal to convert telecom operator Vodafone Idea Limited's (VIL) debts of over **USD 1.92 billion** (Rs16,000 crore) into equity.

After the conversion, the government's stake in VIL might be greater than 30%, making it one of the company's top shareholders alongside the United Kingdom's (UK) Vodafone Group and Aditya Birla Group.

NABARD Sanctions Rs. 222 Crore to Augment Infrastructure in Punjab's Rural Schools

The National Bank for Agriculture and Rural Development (NABARD) has sanctioned Rs. 221.99 crore (~Rs. 222 crore) from the Rural Infrastructure Development Fund (RIDF) to upgrade school infrastructure in rural schools in **Punjab**.

- ✓ **NABARD: Chairman** – Shri Suchindra Misra; **Establishment** – 12 July 1982; **HQ** – Mumbai, Maharashtra

SBI adopted 30 Remote Villages across 6 states under its Gram Seva Program

On October 2, 2022, i.e. on the occasion of Gandhi Jayanti, the State Bank of India (SBI) adopted 30 remote villages across the aspirational districts of 6 Indian states of **Haryana, Gujarat, Maharashtra, Punjab, Tamil Nadu (TN), and West Bengal (WB)**. This adoption was made under the 4th phase of the 'SBI Gram Seva' program.

- ✓ With this, the program's outreach will expand to a total of 130 villages, of which 75 villages are from aspirational districts notified by the NITI (National Institution for Transforming India) Aayog.
- ✓ **SBI: Chairman**– Dinesh Kumar Khara; **HQ**– Mumbai, Maharashtra; **Tagline**– The banker to Every Indian

SBI unveils Next-Gen Contact Centre Service

State Bank of India (**SBI**) launched its Next-Gen Contact Centre Service for an enhanced and more personalised customer experience.

- ✓ The renovated Contact Centre is set to be a new industry benchmark with over **30** banking solutions offered in **12** languages, available 24/7 from home.

SBI first bank to achieve this milestone, home loan AUM crosses Rs. 6 trillion

The State Bank of India (SBI) surpassed Rs 6 trillion in Assets Under Management (AUM) under the Home Loan segment.

- ✓ As a part of the Festive Bonanza, SBI will offer a concession of up to 0.25% on Home Loans, 0.15% on Top Up Loans, and 0.30% on Loan Against Property.

The Bank also waived off the processing fees on home loans upto 31st Jan 2023.

ICICI Bank UK PLC Launches Special Account for Indian Students in UK

ICICI Bank UK PLC, a wholly-owned subsidiary of ICICI Bank Limited launched **first-of-its-kind, HomeVantage Current Account (HVCA)**, a new account that is designed especially for Indian students travelling to the United Kingdom (**UK**) for higher education.

- ✓ This HVCA comes with a **visa debit card** which can be used anywhere in the world and students can activate them digitally before leaving India for the UK.

ICICI Bank Limited: MD & CEO – Sandeep Bakhshi; **Establishment** – 1994; **HQ** – Vadodara, Gujarat.

ICICI Bank Launches 'Smart Wire' Facility for Inward Remittances

ICICI Bank Limited launched '**Smart Wire**', an online solution to allow Non-Resident Indian (NRI)'s and resident customers to make **SWIFT** (Society for Worldwide Interbank Financial Telecommunications) **based** inward remittances through online.

- ✓ ICICI Bank is the **1st bank** in India to introduce such a quick and easy online solution to receive inward remittances.

ICICI Bank: MD & CEO – Sandeep Bakhshi; **HQ** – Mumbai Maharashtra; **Establishment** – 1994.

EXIM Bank Extends USD 100 Million LoC to Maldives for Development Projects

Export-Import Bank of India (India Exim Bank), also known as EXIM Bank, has issued a Line of Credit (LOC) of **USD 100 million** to the **Government of the Republic of the Maldives** for the purpose of funding development projects on behalf of the Government of India (GoI).

- ✓ With the signing of this LOC Agreement, India Exim Bank has now authorized **6 Lines of Credit (LOCs)** on behalf of the GoI to the Government of the Republic of the Maldives, bringing the total amount of LOCs to USD 1.43 billion.
- ✓ **EXIM Bank: MD** – Harsha Bangari;
Establishment – 1982; **HQ** – Mumbai, Maharashtra

IDBI Bank Launches Multiple Digital Solutions on Its 59th Foundation Day

IDBI Bank Limited (**IDBI Bank**), a private sector bank, introduced a number of initiatives aimed at customer centricity and meeting the demands of the ever-evolving financial ecosystem on the occasion of their **59th Foundation Day**.

- ✓ In order to facilitate trade between customers and non-customers, the Bank announced its entry into Open Network Digital Commerce (**ONDC**). The IDBI Bank ONDC Sellers App will allow merchants to join the ONDC Platform.
- ✓ ONDC is an open network that will assist the Ministry of Micro, Small & Medium Enterprises (MSME) and other retail merchants in setting up their digital stores and gaining the advantages of the digital commerce revolution.
- ✓ It is an initiative of the Department for Promotion of Industry and Internal Trade (DPIIT) under the Ministry of Commerce and Industry (MoCI).

Unity Bank Launches Special FD Scheme with attractive Interest Rate – Shagun 501

Unity Small Finance Bank Limited (**Unity Bank**), a digital first bank, has launched **Shagun 501**, a special Fixed Deposit (**FD**) **scheme** at attractive interest rates.

- ✓ This scheme will be made available for the money deposited on or before **31st October 2022**.
- ✓ Under the scheme, the Unity Bank offers a **7.9 %** interest rate on a FD of 501 days for **general customers** and **8.4 %** for **senior citizens**.
- ✓ **Unity Bank: MD&CEO** – Inderjit Camotra; **Establishment** – 2018; **HQ** – Mumbai, Maharashtra

DCB Bank Relaunches Suraksha FD Scheme for its Customers

DCB Bank has relaunched its '**Suraksha Fixed Deposit (FD)**' **scheme**, a 3-year FD scheme that offers higher interest rates and free life insurance along with other benefits for the depositors and their dependents.

- ✓ The offer is also available for Non-Resident External (**NRE**) and Non-Resident Ordinary (**NRO**) in Indian Rupees (INR) based on their FD amount.
- ✓ Suraksha Fixed Deposit (FD) offers a high interest rate of **7.10 % per annum (p.a.)** on a **3 year FD** and the insurance premium is not payable by the DCB Suraksha FD customer.

DCB Bank: MD & CEO - Murali M.Natrajan; **HQ** – Mumbai, Maharashtra

Karnataka Bank opens Analytical Centre of Excellence in Bengaluru

Karnataka Bank Limited (KBL) opened an **Analytical Centre of Excellence (ACoE)** in Bengaluru, Karnataka.

- ✓ The ACoE was developed in association with Ernst and Young (EY) as project partner, which will also help in accelerated incubation of Artificial Intelligence (AI)/Machine Learning (ML) models along with their integration to business, on a scalable analytical data platform.

Karnataka Bank launches 'KBL Utsav' loan campaign

Karnataka Bank Limited (KBL) launched a Special campaign "**KBL UTSAV 2022-23**" for Home loans, Car loans and Gold loans from 01 October 2022 to 31 December 2022 to cater to the festive demands.

It also has facilities such as real time customer authentication, hassle free and simplified digital processing, quick sanctions, no prepayment penalty etc.

Karnataka Bank Launches a Term Deposit Scheme: 'KBL Centenary Deposit Scheme'

Karnataka Bank Limited (KBL) has launched '**KBL Centenary Deposit Scheme**', a unique term deposit scheme with higher rate of interest, effective from 17th October 2022.

- ✓ The deposit scheme was launched as a part of the Centenary year (2023-2024) observance of the Karnataka Bank.
- ✓ The 'KBL Centenary Deposit Scheme' will be offered for a period of 555 days with an interest rate of 7.20 % for general customers and 7.60 % for senior citizens on domestic deposit and NRE deposits.

KBL: MD&CEO – Mahabaleshwara M.S; **Establishment** – 1924; **HQ** – Mangaluru, Karnataka

HDFC Securities Opens First Women-Only Digital Centre In Bengaluru

HDFC Securities Limited, a subsidiary of HDFC Bank Limited, has opened **first-ever** Women-Only Digital Centre (DC) in **Bengaluru**, Karnataka with all women staff aged **below 30 years**, serving both male and female investors.

- ✓ This DC will cater to customers from Karnataka, Tamil Nadu, Andhra Pradesh and Telangana.

HDFC Securities Limited: MD & CEO – Dhiraj Relli; **HQ** – Mumbai, Maharashtra

IDBI Bank Introduces Festive Offers On Fixed Deposits for A Limited Time Period

IDBI Bank, a private sector lender, has announced the "Amrit Mahotsav FD" scheme with a rate of 6.90% for a unique bucket of 555 days commencing on October 21, 2022, as part of its festive offer.

- ✓ The bank has also increased its interest rate offered on term deposits across a range of maturity periods, w.e.f October 21, 2022.

The highest rate for a two-year bucket is now 6.85%, while the interest rate on a one-year deposit has increased to 6.75%.

Indian Bank rolls out Digital Initiatives under Project WAVE

The Public Sector Undertaking (PSU) Indian Bank launched six digital transformation initiatives under its 'Project WAVE (World of Advance Virtual Experience)'.

- ✓ Indian Bank has tied-up with Universal Sompo General Insurance for providing online two and three-wheeler insurance, and health insurance through its mobile banking app IndOASIS.

Indian Bank: MD & CEO - Shanti Lal Jain; **Establishment** – 1907; **HQ** - Chennai, Tamil Nadu

India Post Payment Bank Launches Group Accident Insurance Plan

The **India Post Payments Bank (IPPB)** operating under the Department of Posts (DoP), Ministry of Communications, has introduced a **Group Accident Insurance Plan** with an accidental death coverage of Rs 10 lakh.

- ✓ The insurance plan will be made available by The India Post in collaboration with **Tata AIG and Bajaj Allianz General Insurance** companies for a premium of Rs. 399 or Rs. 396 annually.

IPPB: MD & CEO – J Venkatramu; **Establishment** – 2018; **HQ** – New Delhi, Delhi

BSE Technologies Launch KYC Registration Agency; Completes India's First Successful EGR Transaction

BSE Technologies Pvt. Ltd. (BSE Tech), a subsidiary of BSE Limited (also known as the Bombay Stock Exchange (BSE)) launched the Know Your Client Registration Agency (**KYC KRA**), a SEBI regulated intermediary for maintaining KYC records of investors in an electronic form.

- ✓ **BSE Limited** completed India's **first** successful creation, transaction and settlement of electronic gold receipts (EGRs). EGRs are electronic receipts issued on the basis of physical gold deposits.
BSE Limited: Chairman – Mr. S.S. Mundra; **HQ** – Mumbai, Maharashtra; **Established in** – 1875

FINANCE NEWS

Aditya Birla Launches Activ Fit health insurance policy for Young and Healthy Adults

Aditya Birla Health Insurance Company Limited (**ABHICL**), the health insurance subsidiary of Aditya Birla Capital Limited (**ABCL**) launched a first of its kind **ACTIV FIT** health insurance policy, a comprehensive health insurance plan for young and healthy adults.

- ✓ The Activ Fit provides a **10 %** good health discount on the basis of an assessment done through a unique facial scan.
- ✓ **ABHICL: CEO & Whole-time director** – Mayank Bathwal; **HQ** – Mumbai, Maharashtra

HDFC Life Launches Insure India Campaign

HDFC Life Insurance Company Limited (**HDFC Life**) has launched the '**Insure India**' campaign that is aimed at educating Indians on the benefits of life insurance as a product category.

- ✓ **Objective:** To educate Indians about life insurance and motivate them to secure their future with the Insure India financial product that offers the dual benefits of protection and long-term savings.
- ✓ The previous initiatives of HDFC Life include Start the Talk, Get Set Protect and Being Responsible which primarily focused on educating customers about life insurance.

HDFC Life: MD & CEO – Vibha Padalkar; **Establishment** – 2000; **HQ** – Mumbai, Maharashtra.

NPCI Launches NPCI Partner Program to Collaborate with Various Fintech Players

National Payments Corporation of India (**NPCI**) has launched **NPCI Partner Program (NPP)** to collaborate with various Technological Service Providers (**TSP**), Application Service Providers (**ASP**), and other similar entities.

- ✓ With this program, NPCI aims to connect with innovative and payment-oriented service providers.

NPCI: MD&CEO – Dilip Asbe; **HQ** – Mumbai, Maharashtra

PFRDA Modifies Equity Allocation Rule for Tier I & Tier II Accounts Under NPS

The **Pension Fund Regulatory and Development Authority (PFRDA)** has revised the equity allocation standards for Tier 1 and Tier II National Pension System (NPS) accounts.

- ✓ The new regulation states that subscribers can allocate up to 75% of their funds to Equity (E) under active choice in a Tier-I account from the age of 51 years without any tapering requirements.
- ✓ In addition, PFRDA has decided to allocate 100% of subscriber contributions to Asset Class E (Equity) in Tier-II accounts (optional accounts) under the active choice without any tapering conditions.

PFRDA: Chairman – Supratim Bandyopadhyay; **Establishment** – 2003; **HQ** – New Delhi. [Click here to read more.](#)

LIC Launches Dhan Varsha Life Insurance Plan

The Life Insurance Corporation of India (LIC) launched '**Dhan Varsha**', a non-linked, non-participating, individual, savings, single premium life insurance plan that provides both protection and savings. Dhan Varsha (Plan No. 866) is a **closed-ended plan** that will be available for sale until the end of the current fiscal year, **March 31, 2023**.

- ✓ The policy holder can choose the term either for 10 years or 15 years. The minimum age at entry for the 10-year term is 8 years and 3 years for the 15-year policy term.

- ✓ The maximum age at entry varies from 35 to 60 years depending on the term and option of Sum Assured on Death chosen.
- ✓ The minimum Basic Sum Assured is Rs.125000/- and there is no limit for the maximum Basic Sum Assured.

LIC: Chairperson– Mangalam Ramasubramanian Kumar; **HQ** – Mumbai, Maharashtra; **Established in** – 1956

PhonePe Launches Its 1st Green Data Centre in Association with Dell Technologies & NTT Ltd

PhonePe, India's leading fintech platform, has launched its **first green data centre in India** in Navi Mumbai, Maharashtra, leveraging technology and solutions from Dell Technologies and NTT Ltd.

- ✓ This first green data centre of PhonePe in India will assist the company achieve its sustainability goals and cut down on carbon emissions.
- ✓ It is a 4.8-megawatt (MW) facility that occupies 13,740 square feet in Mahape, Navi Mumbai, Maharashtra.

PhonePe: Founder & CEO – Sameer Nigam; **Established** – 2015; **HQ** – Bengaluru, Karnataka

IRDAI Sets up Consultative Committee to Increase Health Insurance Penetration in India

Insurance Regulatory and Development Authority of India (**IRDAI**), India's insurance regulator has set up a **15-member consultative committee** for **2 years**, for increasing health insurance coverage in India.

- ✓ The 15-member consultative committee will be headed by **Rakesh Joshi**, a member at IRDAI. As per IRDAI, the committee will identify challenges in health insurance sector and make recommendations for its facilitation.

IRDAI Establishes 24-Member Panel to Develop Rural Insurance Cover; Headed by Thomas M. Devasia

In order to achieve the objective of "insurance for all," the Insurance Regulatory and Development Authority of India (**IRDAI**) has formed a **24-member committee** to develop and suggest an affordable and comprehensive cover for the rural population.

- ✓ Thomas M. Devasia, an IRDAI Member (non-life), will serve as the chairman of the 24-person committee.

IRDAI: Chairperson – Debasish Panda; **Establishment** – 1999 (Incorporated on 1st April 2000); **HQ** – Hyderabad, Telangana

NAREDCO Sets up NFC to Support Large-Scale Developers with Funds

National Real Estate Development Council (**NAREDCO**), under the Ministry of Housing and Urban Affairs (**MoHUA**) has formed a NAREDCO Finance Committee (**NFC**) on the sidelines of NAREDCO **24th** Annual General Meeting (**AGM**). NFC will also educate its members to enhance their credit ratings

Purpose: to support large-scale developers to access funds through financial institutions.

- ✓ Satish Kumar is the chairman of the newly formed NAREDCO Finance Committee (**NFC**).

NAREDCO: Director General – Alok Gupta; **HQ** – New Delhi, Delhi; **Establishment** – 1998

ECONOMY & BUSINESS

GDP & GROWTH RATE

| ORGANIZATION | YEAR | RATE |
|---|------|--|
| United Nations Conference on Trade and Development (UNCTAD) | 2022 | <p>5.7%</p> <p>United Nations Conference on Trade and Development (UNCTAD) has released its ‘Trade and Development Report 2022- Development prospects in a fractured world: Global disorder and regional responses’ which stated a decline in India’s Gross Domestic Product (GDP) forecast to 5.7% in 2022 as compared to 8.2% in 2021. India’s growth will further drop to 4.7% in 2023.</p> <ul style="list-style-type: none"> ✓ On the regional front, South Asia will grow at 4.9% in 2022 amid inflation hike due to high energy prices, exacerbating Balance of Payment (BoP), among others. In 2023, the region’s growth will further decelerate to 4.1%. ✓ UNCTAD projected world economic growth to slow to 2.5% in 2022 and drop to 2.2% in 2023. <p>UNCTAD: Secretary-General– Rebeca Grynspan (first woman and Central American to serve as UNCTAD’s secretary-general); Member States– 195; HQ– Geneva, Switzerland.</p> |
| World Bank | FY23 | <p>6.5%</p> <p>The World Bank (WB) in its latest South Asia Economic Focus titled ‘Coping with Shocks: Migration and the Road to Resilience’ has declined the real Gross Domestic Product (GDP) growth forecast for India for 2022-23 (FY23) to 6.5%, from an earlier estimate of 7.5%.</p> <ul style="list-style-type: none"> ✓ For FY23-24, this projection is 7%, and for FY24-25 it will be 6.1%. ✓ This is the third time WB has revised its GDP growth forecast for India in FY23. In June 2022, it had slashed its FY23 GDP growth forecast for India to 7.5%. In April 2022 had trimmed the forecast from 8.7% to 8%. <p>WB: President– David Malpass; HQ– Washington, DC, United States; Establishment– 1944</p> |
| Japanese brokerage Nomura | FY24 | <p>5.2%</p> <p>Japanese brokerage Nomura has projected a sharp moderation in India’s growth rate for FY24 to 5.2% as compared to FY23 growth estimate at</p> |

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| | | <p>7%. Nomura's FY23 growth estimate for India is same as RBI's revised down forecast.</p> <ul style="list-style-type: none"> ✓ It expects inflation to average at 6.8% in FY23, above the RBI's 6.7% estimate, and will decline to 5.3% in FY24. <p>Nomura: President & Group CEO– Kentaro Okuda; HQ– Tokyo, Japan</p> |
| International Monetary Fund | FY23 | <p>6.8%</p> <p>The International Monetary Fund (IMF) in its October 2022 edition of 'World Economic Outlook: Countering the Cost-of-Living Crisis', lowered India's Gross Domestic Product (GDP) growth projection in financial year 2022-23 (FY23) by 60 basis points (bps) to 6.8% from the earlier 7.4% projected in July 2022.</p> <ul style="list-style-type: none"> ✓ In FY24, India's growth is anticipated to further decelerate to 6.1%. ✓ It is forecasted that global growth will drop to 3.2% in 2022 and to 2.7% in 2023. <p>IMF: MD – Kristalina Georgieva; Establishment – 1944; HQ – Washington, D.C, USA</p> |

ECONOMY NEWS

India may overtake Germany, Japan too to become world's 3rd Largest Economy

As per the International Monetary Fund (IMF) World Economic Outlook database, India may overtake Germany and Japan to become the third-biggest economy in the world by FY28 i.e. in the next 5-years. The top two economies will continue to be the United States (US) and China.

- ✓ By 2026-27, India's economy is projected to be USD 4.94 trillion. Then in FY28, it will hit USD 5.36-trillion mark, higher than Japan's at USD 5.17 trillion, and will become the third-largest economy. India's GDP growth in Q1 FY23 was 13.5 %.

The Netherlands Surpasses China to Become India's 3rd-Largest Export Market

The Netherlands has overtaken China and Bangladesh to become **India's 3rd-largest export destination**, marking a significant shift in the export ranking for the fiscal year 2022–2023 (FY23). It has risen 2 places in India's top ten export destinations since FY22, owing to a 106% increase in despatch to USD 7.5 billion until August 2022 in FY23 over the previous year.

The United States (US) and the United Arab Emirates (UAE) continue to be India's largest (1st) and second-largest (2nd) export destinations, respectively.

WTO Reduces Forecast for Global Trade to 1% in 2023

The **World Trade Organization** (WTO) has drastically reduced its forecast for the growth of **global trade** volume in 2023 from **3.4% to 1%**, citing escalating downside risks.

- ✓ The WTO, on the other hand, raised its projection for 2022 merchandise trade growth to 3.5% from 3% in April 2022.

According to market exchange rates, the global GDP would rise by 2.8% in 2022 and 2.3% in 2023 (reduced down from 3.2%).

MoCI Data: Russia Is Now India's Seventh-Largest Trading Partner, US Tops

According to the most recent data available with the Department of Commerce, Ministry of Commerce and Industry (MoCI), **Russia** has moved from 25th place in 2021 to become India's **seventh-largest trading partner**. This has been attributed to an increase in the import of oil and fertilizers as a result of the Russia-Ukraine War.

- ✓ During the first five months (April-August) of the fiscal year 2022-23 (FY23), bilateral trade between India and Russia jumped to a record high of **USD 18,229.03 billion**.
- ✓ Of the USD 18,229.03 million, imports made up USD 17,236.29 million, while exports to Russia were just USD 992.73 million.

Top 6 countries with the highest volumes of trade with India: April – August of FY23

| S. NO. | COUNTRY | VOLUME OF TRADE |
|--------|----------------------------|-----------------------|
| 1 | United States (US) | USD 57,632.37 million |
| 2 | China | USD 50,792.83 million |
| 3 | United Arab Emirates (UAE) | USD 36,820.33 million |
| 4 | Saudi Arabia | USD 23,995 million |
| 5 | Iraq | USD 18,822.27 million |
| 6 | Indonesia | USD 18,816.58 million |

BUSINESS NEWS

Adani Enterprises announces the establishment of 2 New Subsidiaries

Adani Enterprises Limited, the flagship company of the Adani Group has announced the establishment of **2** new Subsidiaries. They are Adani Disruptive Ventures Limited (**ADVL**) (wholly-owned subsidiary) and Alwar Alluvial Resources Limited (**AARL**).

- ✓ According to Adani Enterprises' disclosure, ADVL has an initial authorised and paid-up share capital of **Rs 5 lakh** each and AARL, another subsidiary of Adani Enterprise has an initial authorised and paid-up share capital of **Rs 10 lakh** each.
- ✓ **Adani Enterprises Ltd: Chairman-** Gautam Adani; **Head Office-** Ahmedabad, Gujarat; **Establishment-** 1993

Google: Launches Play Points Rewards Programme in India; Introduces World's First Laptops Built for Cloud Gaming

Google launched **Google Play Points**, a reward point system in India, which can be redeemed for making purchases at Google Play Store.

- ✓ The Google Play Points was first launched in **2018** and is currently available in **28 countries globally**.
- ✓ This reward programme is **fully funded** by Google and is providing a limited time offer with 5 times the Play Points in the 1st week for users in India.

Google in partnership with **Acer**, **ASUS** and **Lenovo** introduced the **world's first Chromebooks** that were built for cloud gaming.

Under the partnership, **three new Chromebooks** including Acer Chromebook 516 GE, ASUS Chromebook Vibe CX55 Flip and Ideapad Gaming Chromebook from Lenovo.

Google to build its 1st cloud region in Greece

Alphabet Inc's Google will set up its 1st cloud region in Greece. A cloud region usually is based around a cluster of data centres.

- ✓ It was announced by Adaire Fox-Martin, President of Google Cloud International at an event in Athens, Greece.

In 2021, Amazon Inc's cloud computing division also opened its first office in Greece.

JSW Steel Joins United Nations Global Compact initiative

JSW Steel, the flagship company of JSW Group, joined the United Nations Global Compact (UNGC) network as a participant. UNGC is the world's largest voluntary initiative of corporate sustainability.

- ✓ JSW Steel became the fifth Indian company in the "Industrial Mining and Manufacturing" sector to join the UNGC initiative.
- ✓ The other 4 are, ArcelorMittal India Limited, Jindal Stainless Limited, Hindustan Zinc Limited and Tata Steel.
- ✓ **JSW Steel Ltd: Chairman-** Sajjan Jindal; **Founded-** 1982; **HQ-** Mumbai, Maharashtra

TCS enhances Quartz™ Solution to Enable Banks to Support CBDC issuance

Tata Consultancy Services (TCS) announced that it has enhanced its **Quartz™ solution** to enable central and commercial banks to support the lifecycle of Central Bank Digital Currency (CBDC) **issuance**, book-keeping and transactions.

- ✓ CBDC is a digital equivalent of government-issued bank notes. It can help a central bank move towards a globalized, secure, cost-effective, and traceable payments settlement system and promote financial inclusion and help to counter threats due to unregulated cryptocurrency markets.

Google Cloud gets MeitY nod to partner with public sector firms

The Ministry of Electronics and Information Technology (MeitY) authorised Google Cloud to use cloud technology to address challenging issues for governmental organisations.

- ✓ With the accreditation, Google is now positioned to fully partner with India's public sector organisations to become an active participant in India's digital transformation initiatives, especially **Project Meghraj**.

The project Meghraj aims at making a multi-level, national cloud-sharing foundation giving affordable, secure, and safe data storage for everyone.

PhonePe Invests USD 200 million to Set up Data Centres in India

Payment services provider PhonePe Private Limited, India (**PhonePe**) invested **USD 200 million** (around Rs 1,661 crore) for setting up data centres in India.

- ✓ Out of USD 200 million, PhonePe has already invested USD 150 million, on combined capacity of over 14 megawatt (MW) spread across 3 facilities in Bengaluru, Karnataka and the new facility in Navi Mumbai.

PhonePe Private Limited, India: Co-Founder & CEO – Sameer Nigam; **HQ** – Mumbai, Maharashtra; **Establishment** – 2016; **Parent organisation** – Flipkart

MoU's & AGREEMENTS

MoU's WITH COUNTRY

| COUNTRY | MoU's WITH | FIELD / PURPOSE |
|---------|------------|---|
| India | Armenia | India has inked a remarkable export order for missiles, rockets, and ammunition to Armenia , which is confronted in a border dispute with |

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| | | <p>neighbour Azerbaijan. The value of the contract is estimated to be around USD 250 Million (~Rs 2000 crores).</p> <ul style="list-style-type: none"> ✓ As a result, India will export the indigenous Pinaka Multi-Barrel Rocket Launchers (MBRL) that are already in service with the Indian Army for the first time. ✓ The Pinaka was designed by the Defence Research and Development Organization (DRDO) and manufactured by private sector companies in India. <p>Armenia: President – Vahagn Khachaturyan; Capital – Yerevan. Click here to read more.</p> |
| India | California | <p>Purpose: for research and innovation in the field of Zero-Emission Vehicles (ZEV), & to boost the development of its EV (Electric Vehicle) industry and address climate risk through California-India ZEV Policy programme.</p> <ul style="list-style-type: none"> ✓ Under this collaboration, the University of California, research institute Davis Institute of Transportation Studies will establish a new India ZEV Research Centre. <p>This partnership was announced during the 13th Clean Energy Ministerial and 7th Mission Innovation (CEM13/MI7) ministerial that was held in Pittsburgh, Pennsylvania on September 21-23, 2022.</p> |
| Indian Navy | The Royal New Zealand Navy | <p>Purpose: Agreement on White Shipping Information Exchange to promote greater transparency in the Maritime Domain.</p> <ul style="list-style-type: none"> ✓ The white shipping information refers to the exchange of prior information on the movement and identity of commercial non-military merchant vessels. <p>Chief of the Naval Staff (CNS) Hari Kumar was the special guest at the 'Beat Retreat and Ceremonial Sunset Ceremony' held in Auckland, New Zealand to celebrate the anniversary of RNZN.</p> |
| All India Institute of Ayurveda (AIIA), apex institute of Ayurveda in India under the Ministry of AYUSH (MoA) | National Institute of Advanced Industrial Science and Technology (AIST), Japan | <p>Purpose: for academic establishment and to boost research and development in the field of Ayurveda</p> <ul style="list-style-type: none"> ✓ Under the agreement, AIIA aims to promote Institute's research activities both at a national and international stage. ✓ The agreement will enable both India and Japan to promote research collaboration in the Indian Ayurvedic system of traditional medicines. |

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| | | <p>AIIA: Director- Prof. Dr Tanuja Nesari; Founded- 2017; Location- New Delhi, Delhi</p> |
| India's Rashtriya Chemicals and Fertilizers Limited (RCF) | K Plus S Middle East FZE DMCC , a subsidiary of K+S Minerals and Agriculture GmbH, Germany | <p>Purpose: to improve the availability of Muriate of Potash (MOP) for the farming community and boost the indigenous production of various grades of complex fertilizers.</p> <ul style="list-style-type: none"> ✓ According to MoU, K plus S will supply 1,05,000 million tonnes (MT) MOP per annum for the period from 2022 to 2025 at a discounted India-specific price. <p>RCF: CMD- S.C. Mudgerikar; HQ- Mumbai, Maharashtra; Establishment- 1978</p> |
| United Nations Environment Programme (UNEP) | Textile Committee (TC), GoI | <p>Purpose: to minimise the negative environmental impacts of the Indian textile industry by promoting sustainable practices and mainstreaming knowledge of circular production best practices in the textile and apparel sector.</p> <p>The agreement was signed during the National level one-day stakeholder consultative meeting on "Sustainability in the Textile Value Chain in India" to commemorate World Cotton Day 2022 – (7th October 2022) organised by the Ministry of Textiles (MoT) and Cotton Corporation of India (CCI) in collaboration with UNEP.</p> |
| United Nations Development Programme (UNDP) | Integrated grain commerce platform Arya.ag and Friends of Women's World Banking India (FWWB India) | <p>Purpose: to implement Project Excel in Jamnagar and District Devbhumi Dwarka of Gujarat to improve the incomes of 10,000 farmer households through agri-value chain intervention, enterprise promotion and skilling in agriculture sector</p> <p>UNDP: Administrator – Achim Steiner; HQ – New York, United States (US); Establishment – 1965</p> |
| Israel | Lebanon | <p>Israel and Lebanon reached a 'Historic agreement' to resolve a long-running maritime border dispute which was mediated by the United States (US).</p> <p>This is the 1st agreement between Israel and Lebanon, the 2 countries in a state of war.</p> |
| Reliance Jio Infocomm Limited (Jio) , Indian communications service provider (CSP) | European Telecom gear makers Nokia (Finland) & Ericsson (Sweden) | <p>Purpose: to build one of the largest 5G networks in the world and to build India's first 5G Standalone network to achieve India's digital leadership. 5G is the 5th generation technology standard for broadband cellular networks.</p> <ul style="list-style-type: none"> ✓ Jio has selected Nokia as the major supplier for the 5G Radio Access Network (RAN) equipment from its comprehensive AirScale portfolio. |

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| | | <ul style="list-style-type: none"> ✓ Ericsson has signed a long-term strategic 5G contract with Jio to roll out 5G Standalone (SA) in India. <p>Jio: Chairman– Akash Ambani; HQ– Mumbai, Maharashtra.</p> |
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MoU's WITH STATES

| STATE | MoU's WITH | FIELD / PURPOSE |
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| Haryana | Government of Dubai, the governing authority of the United Arab Emirates (UAE) | <p>Purpose: for cooperation in various economic activities including - investment promotion, land development, including real estate, industrial parks, Information Technology (IT) parks, multi-purpose towers, mixed use townships, innovation centres and other projects related to logistics in Haryana.</p> <ul style="list-style-type: none"> ✓ Under the MoU, the Government of Dubai will help in identifying suitable entities and assist them in potential areas of collaboration in projects and also supports the Haryana government in identifying the investors, based in UAE. <p>The Government of Haryana, will provide financial incentives and other benefits to all investments of the Government of Dubai.</p> |
| Rajasthan Rajya Vidyut Utpadan Nigam Limited (RVUNL) | Coal India Limited (CIL) | <p>Purpose: to set up an 1190 MW Solar Power Plant in Bikaner, Rajasthan, worth Rs 5,400 crore</p> <ul style="list-style-type: none"> ✓ The Rajasthan government has allotted 4,846 hectares of land to the solar park. <p>R K Sharma is the Chairman and Managing Director of RVUNL</p> |
| The Power Department of the Government of Meghalaya | North Eastern Electric Power Corporation Limited (NEEPCO) | <p>Purpose: for the development of Wah Umiam Hydro Electric Project (50 megawatts (MW)) Stage-I and Wah Umiam Hydro Electric Project (100 MW) Stage-II.</p> <p>With a 70% loan, Both Stage-I and Stage-II will cost around Rs 1,750 crore.</p> |
| Rajasthan | Jakson Green Pvt Limited(JGPL), a venture of Jakson Group | <p>Purpose: to invest about Rs 22,400 crores to set up a green hydrogen and green ammonia project in Rajasthan.</p> <ul style="list-style-type: none"> ✓ The plant is proposed to be located at Kota, Rajasthan and will be built in phases starting with a 15,000 tons per annum Green Ammonia facility by 2025. <p>Under this MoU, Jakson Green will establish a 3,65,000 tons per annum Green Hydrogen & Green Ammonia plant along with an integrated hybrid renewable power complex in a phased manner.</p> |

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| Finance Department of the Government of Meghalaya | Credit Guarantee Fund Trust for Micro and Small Enterprises (CGFTMSE) under the Ministry of Micro, Small & Medium Enterprises(MoMSME) | Purpose: to enable the flow of credit to MSME borrowers. The MoU was signed with an aim to implement the 'Meghalaya Credit Guarantee Scheme' and facilitate the flow of credit to the MSME sector. |
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MoU's BETWEEN ORGANIZATION

| ORGANIZATION | MoU's WITH | FIELD / PURPOSE |
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| All India Football Federation (AIFF) | Saudi Arabian Football Federation (SAFF) | Purpose: for the promotion of football activities. ✓ The main focus of this agreement is to host the knockout phase of Santosh Trophy in Saudi Arabia to encourage State level players and to connect with the AIFF. AIFF: President – Kalyan Chaubey; HQ – New Delhi, Delhi; Establishment – 1937 |
| Department of Agriculture and Farmers Welfare (DA&FW) | National Agricultural Cooperative Marketing Federation of India Limited (NAFED) | Purpose: to raise awareness and promote Millet based products, on the sidelines of International Year of Millets (IYOM)-2023 celebrations proposed by the Government of India to the United Nations (UN). NAFED: Chairman – Dr. Bijender Singh; Establishment – 1958; HQ – New Delhi, Delhi |
| Tata Group-owned Air India | National Association of Securities Dealers Automated Quotations- Willis Lease Finance Corporation (NASDAQ- WLFC) | Purpose: for 34 CFM56-5B engines installed on Air India's Airbus A320 family fleet. ✓ This is the 1st ConstantThrust sale and leaseback agreement for aircraft engines by any Indian carrier. Under the sale transaction, Willis Lease will purchase from Air India 34 engines powering 13 Airbus A321 aircraft and 4 Airbus A320 aircraft. |
| Small Farmers Agri-Business Consortium (SFAC) | Bayer CropScience Limited | Purpose: to form and promote 50 specialised Farmer Producer Organisations (FPOs). ✓ This MoU is aligned in the direction of attaining the objective of the Central Sector Scheme (CSS) launched by the Ministry of Agriculture and Farmers Welfare of forming and selling 10,000 FPOs SFAC: MD – Maninder Kaur Dwivedi; Establishment – 18 January, 1994 |
| Electronics Sector Skill Council of India (ESSCI) | Samsung India | Purpose: to empower the youth with industry-relevant skills in emerging technology domains to enhance their employability. ✓ It will be a part of the government's ' Skill India ' initiative which aims to empower the youth with industry-relevant skills in emerging technologies such as Artificial |

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| | | <p>Intelligence, the Internet of Things, Big Data and Coding & Programming.</p> <p>The programme, 'Samsung Innovation Campus', aims to upskill over 3,000 unemployed youth from 18-25 years of age in future technologies such as Artificial Intelligence, Internet of Things, Big Data and Coding & Programming.</p> |
| Indian Council for Cultural Relation (ICCR) | Google | <p>Purpose: to ease searching the Internet in Sanskrit and to improve the Sanskrit translation experience.</p> <ul style="list-style-type: none"> ✓ The agreement was signed to advance Google's artificial Intelligence (AI)/Machine Learning (ML) language technology for translating Sanskrit literature to many other languages and vice-versa. ✓ Currently eight Indian languages, such as Sanskrit, Assamese, Bhojpuri, Dogri, Konkani, Maithili, Mizo, and Meiteilon (Manipuri) are included in the Google Translate. <p>ICCR: President-Vinay Sahasrabudde; Founded- 1950; Location- New Delhi, Delhi</p> |
| National Thermal Power Corporation (NTPC) | GE Gas Power | <p>Purpose: to explore the feasibility of hydrogen (H₂) co-firing blended with natural gas in GE's 9E gas turbines installed at NTPC's Kawas gas power plant in Gujarat.</p> <p>The agreement is in the direction to meet the objectives under the National Hydrogen Mission (NHM)</p> |
| Bureau of Indian Standards (BIS), the National Standards Body of India under the Ministry of Consumer Affairs, Food & Public Distribution (MoCAFPD) | Testing, Inspection, Certification (TIC) Council, India, a global trade association | <p>Purpose: to promote and harmonise the implementation of standards and quality, safety and sustainability practices in laboratories.</p> <p>TIC: Executive Director- Aparna Dhawan; Establishment- 2018; HQ- Gurgaon, Haryana</p> |
| NMDC Limited (formerly National Mineral Development Corporation) | RailTel Corporation of India | <p>Purpose: The partnership make RailTel ensure enhanced efficiency and transparency by providing Consultancy, Project Management and Execution services.</p> <ul style="list-style-type: none"> ✓ The MoU covers Information and Communication Technology (ICT) and Digital Transformation Services of NMDC <p>NMDC Ltd: CMD – Sumit Deb; HQ – Hyderabad, Telangana; Establishment – 1958</p> |
| Indian Railway Finance Corporation Limited (IRFC), a miniratna firm of Ministry of Railways | India Infrastructure Finance Company Limited (IIFCL) under Ministry of Finance | <p>Purpose: to strengthen cooperation in financing railway infrastructure projects with forward and backward linkages to the Indian Railways sector.</p> |

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| | | <p>✓ The partnership between IRFC and IIFCL is a step towards India's target of \$5 trillion economy by 2025.</p> <p>IIFCL: MD – Padmanabhan Raja Jaishankar; HQ – New Delhi, Delhi; Establishment – 2006</p> |
| Coal India Limited (CIL) | BHEL, IOCL and GAIL (India) Ltd | <p>Purpose: for setting up four Surface Coal Gasification (SCG) projects under the aegis of Ministry of Coal.</p> <p>Under the MoU, four large scale coal-to-chemical projects will be set up in West Bengal, Odisha, Chattisgarh, Maharashtra and Tamil Nadu through the SCG route at an aggregated estimated cost of Rs. 35,000 crores.</p> |
| Nasscom (National Association of Software and Service Companies) Foundation | American Express | <p>Purpose: to train and upskill 700 women graduates through an employment-linked training project named 'Women Empowerment Through Technology'.</p> <p>Under the project, both American Express and Nasscom Foundation work with two training partners – FUEL (Friends Union for Energizing Lives) and RCED (Regional Centre for Entrepreneurship) to provide technical skill development and entrepreneurship training to women.</p> |
| NewSpace India Limited (NSIL) | M/s Network Access Associated Limited (M/s OneWeb) | <p>NewSpace India Limited (NSIL), a CPSE (Central Public Sector Enterprises) under the Department of Space (DoS) and the commercial arm of the Indian Space Research Organisation (ISRO) signed two launch service contracts with M/s Network Access Associated Limited (M/s OneWeb), United Kingdom.</p> <p>Purpose: for launching OneWeb LEO Broadband Communication Satellites on board Launch Vehicle Mark 3 (LVM3), which is ISRO's heaviest launcher.</p> <ul style="list-style-type: none"> ✓ India's Bharti Group serves as a major investor and shareholder in OneWeb. ✓ Under the contract, ISRO will launch 36 satellites on board Geosynchronous Satellite Launch Vehicle Mark III (GSLV Mk III) also referred to as the LVM3. They will be placed into orbit by one LVM3, from Satish Dhawan Space Centre in Sriharikota in Andhra Pradesh. <p>The launch under 'OneWeb India-1 mission 'LVM3 M2' will mark LVM3's entry into the global commercial launch service market.</p> |
| International Cricket Council (ICC) | United Nations Children's Fund (UNICEF) | <p>Purpose: to empower women and girls and promote gender equality through cricket.</p> <ul style="list-style-type: none"> ✓ The partnership between ICC and UNICEF is to be activated in the upcoming T20 World Cup 2022 in Australia where all 16 Nations will |

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| | | <p>hold 'Cricket 4 Good Coaching Clinics' with up to 40 school children taking part in each.</p> <ul style="list-style-type: none"> ✓ The players will introduce the children to 'Cricket 4 Good', a cricket development curriculum as the participants will also learn more about gender equity. <p>ICC: Chair – Greg Barclay; HQ- Dubai, United Arab Emirates (UAE); Establishment- 1909</p> |
| Global Alliance for Mass Entrepreneurship (GAME) | DAY-NRLM (Deendayal Antyodaya Yojana -National Rural Livelihood Mission) | <p>Purpose: to enable financial access for the growth of 10 lakh women entrepreneurs over 3 years.</p> <ul style="list-style-type: none"> ✓ The objective of this partnership is to identify and train 'VittaSakhis' from Self Help Groups (SHGs) who can help Wes. <p>NRLM was launched by the Ministry of Rural Development (MoRD), Government of India in June 2011.</p> |
| Indian Institute of Technology (IIT) Patna (Bihar) | National Highways & Infrastructure Development Corporation Ltd (NHIDCL) a CPSE (Central Public Sector Enterprises) under the Ministry of Road Transport and Highways(MoRTH) | <p>Purpose: for cooperation in innovative solutions for highways construction.</p> |
| Ministry of Youth Affairs and Sports (MYAS), the Food Safety and Standards Authority of India (FSSAI) | National Forensic Sciences University (NFSU) | <p>Purpose: to set up the testing facility for dietary supplements at the NFSU, Ahmedabad, Gujarat</p> <p>The MoU is to benefit the athletes and athlete-support personnel by educating and spreading awareness about inadvertent doping due to prohibited substances present in nutritional supplements.</p> |
| Garuda Aerospace Private Limited | Lockheed Martin Canada CDL Systems | <p>Purpose: to integrate Garuda Aerospace's Made-In-India drones with Lockheed Martin Canada CDL Systems' advanced uncrewed aerial systems (UAS) software solutions for defence and commercial purposes.</p> <ul style="list-style-type: none"> ✓ Prime Minister Narendra Modi had launched 100 Garuda drones in 100 locations across India and Mahendra Singh Dhoni became its brand ambassador. <p>Garuda Aerospace Pvt Ltd: Founder & CEO – Agnishwar Jayaprakash; HQ – Chennai, Tamil Nadu; Establishment – 2015</p> |
| Bharat Electronics Ltd (BEL) | Triton Electric Vehicle (TEV) based in United States (US) | <p>Purpose: to manufacture hydrogen fuel cells</p> <ul style="list-style-type: none"> ✓ In accordance with the MoU, BEL will manufacture hydrogen fuel cells using technology transferred from TEV to meet the |

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| | | <p>demands of the Indian market and mutually agreed export markets.</p> <p>✓ TEV has established a Manufacturing Hub in Bhuj, Gujarat and a Research and Development (R&D) Center in Kheda, Anand District, near Ahmedabad, Gujarat in India.</p> <p>BEL: CMD (Additional Charge) – Dinesh Kumar Batra; Founded – 1954; HQ – Bengaluru, Karnataka</p> |
| NTPC Limited | Mitsubishi Heavy Industries Limited , Japan and its subsidiary Mitsubishi Power India Private Limited | <p>Purpose: to demonstrate the feasibility for Hydrogen co-firing blended with natural gas in MHI 701D gas turbines installed at NTPC Auraiya Gas Power Plant, at Dibiyaapur, Uttar Pradesh (UP).</p> <p>NTPC Ltd: CMD – Gurdeep Singh; Establishment – 1975; HQ – New Delhi, Delhi</p> |
| National Health Authority (NHA) | National Accreditation Board for Hospitals & Healthcare Providers (NABH), a constituent board of the Quality Council of India (QCI) | <p>Purpose: to expedite the implementation of the Ayushman Bharat Digital Mission (ABDM).</p> <p>✓ NHA: CEO- Dr Ram Sewak Sharma; HQ- New Delhi, Delhi; Establishment- 2018</p> <p>NABH: CEO- Dr Atul Mohan Kochhar; HQ- New Delhi, Delhi</p> |
| REC Limited and Power Finance Corporation Limited (PFC) – Maharatna Central Public Sector Enterprises (CPSEs) Ministry of Power (MoP) | SJVN (Satluj Jal Vidyut Nigam) Thermal Private Limited (STPL) | <p>Purpose: for financing two 660 MW coal based Buxar Thermal Power Plant (BTPP).</p> <p>✓ This project is developed at a financial outlay of Rs 12,172.74 crore, with debt requirement of Rs 8520.92 crore.</p> <p>Satluj Jal Vidyut Nigam (SJVN), a hydroelectric power generation company obtained the 105 MW Floating Solar Project through e-Reverse auction that was held by Maharashtra State Power Generation Company (MAHAGENCO).</p> <p>SJVN: CMD – Nand Lal Sharma; HQ – Shimla, Himachal Pradesh</p> |
| NLC India Limited (NLCIL) , a Public Sector Undertaking (PSU) under the Ministry of Coal | National Institute of Wind Energy (NIWE), an autonomous Research and Development institution under the Ministry of New and Renewable Energy (MNRE) | <p>Purpose: for strategic collaboration in developing onshore and offshore wind power projects across India.</p> |
| Jindal Steel and Power Limited (JSPL) | Greenko Group | <p>Purpose: for the supply of 1,000 mega MW of Carbon-free energy for its steel-making operations at Angul, Odisha.</p> <p>The MoU aims to reduce CO2 emissions in accordance with ESG goals. It stated that green energy will be used to reduce approximately 7 million tonnes of CO2 per year at Angul, Odisha.</p> |

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| The Confederation of Indian Industry (CII) | Indian Oil Corporation (IOC) | <p>To launch project 'Vayu Amrit', a crop residue management initiative, to mitigate stubble burning in Sangrur, Punjab.</p> <ul style="list-style-type: none"> ✓ The project 'Vayu Amrit' will be implemented in around 300 villages, covering 3 lakh acres of farmland. ✓ The stubble burning will adversely impact the environment and a major cause of air pollution in the northwest, especially Delhi-National Capital Region (NCR) during winters. <p>CII: President – Sanjiv Bajaj (also the Chairman & Managing Director of Bajaj Finserv Limited); HQ – New Delhi, Delhi.</p> |
| Keppel Infrastructure Holdings Pte Ltd (Keppel Infrastructure) | Greenko Group (Greenko), through their respective subsidiaries Keppel New Energy Ventures Pte Ltd and Greenko ZeroC Private Limited | <p>Purpose: to jointly explore green ammonia and renewable energy prospects in order to meet the growing demand for low carbon energy in India, Singapore, and globally.</p> <ul style="list-style-type: none"> ✓ According to the MoU, India will for the first-time, begin exporting green energy in 2025, with the first shipments going to a power plant in Singapore. <p>Greenko Group: Founder, Chief Executive & MD – Anil Kumar Chalamalasetty; Establishment – 2006; HQ – Hyderabad, Telangana. Click here to read more.</p> |
| The Technology Development and Acceleration Cell (TDAC) of the Naval Innovation and Indigenisation Organisation (NIIO) under the Indian Navy | Drone Federation of India (DFI) | <p>Purpose: to promote indigenous development, manufacturing and testing of a drone, counter-drone, and associated technologies for the Indian Navy. Drone Federation of India (DFI) is a non-government, not-for-profit, industry-led body. It promotes and works towards building a safer and more scalable unmanned aviation industry in India.</p> |
| National Highways & Infrastructure Development Corporation Ltd (NHIDCL) | National Institute Of Technology (NIT), Silchar, Assam | <p>Purpose: to find innovative solutions for highway construction. NHIDCL has signed the MoU for seeking and promoting innovative technologies to find solutions to the challenges posed in the construction of highways facing extreme climatic conditions.</p> |
| Enterprise application software and cloud solutions company SAP India | Amazon Web service(AWS) | <p>Purpose: for the launch of SAP Industry Knowledge Exchange (SAP IKEX)</p> <p>It aimed at accelerating India's journey to amrit kaal and driving the country's digital transformation with sustainable development.</p> |
| IT services firm Cognizant's 5G centre, Bangalore, India | Chipmaker Qualcomm Technologies Inc. | <p>Purpose: to open a 5G experience center in Atlanta, North America to accelerate enterprise digital transformation.</p> |
| Tata Steel Nederland | Ford in Europe | <p>Purpose: to supply the carmaker with Zeremis green steel.</p> |

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| | | <ul style="list-style-type: none"> ✓ Tata plans to start producing green steel or steel made without using fossil fuels in 2030 at its plant in IJmuiden, Netherlands. <p>Tata Steel recently launched Zeremis Carbon Lite, steel with an allocated carbon footprint reduction of up to 100 %.</p> |
| PHD Chamber of Commerce and Industry (PHDCCI) | Greenstat Hydrogen India | <p>Purpose: for the establishment of the Centre of Excellence for Green Hydrogen (CoE-GH) at PHD House, New Delhi.</p> <ul style="list-style-type: none"> ✓ PHDCCI plans to set up the centre of excellence at its headquarters in New Delhi and Greenstat Hydrogen India Pvt Ltd has joined, as a knowledge partner. <p>Green hydrogen is defined as hydrogen produced by splitting water into hydrogen and oxygen using renewable electricity.</p> |
| Bharat Electronics Limited (BEL), a Navaratna Defence Public Sector Undertaking (DPSU) under the Ministry of Defence | Meslova Systems | <p>Purpose: for cooperation in the field of Artificial Intelligence and Machine Learning (AI/ML) for Air Defence (AD) systems for the armed forces.</p> <p>BEL: CMD– Dinesh Kumar Batra; Established in 1954; HQ– Bengaluru, Karnataka</p> |
| Steel Authority of India Limited (SAIL), a public sector enterprise | Airport Authority of India (AAI) | <p>Purpose: for facilitating the start of commercial flights from Rourkela Steel Plant, Odisha.</p> <p>In 2018, SAIL had signed a MoU for using its own airport, for operation of commercial flights under Regional Connectivity Scheme (RCS) Ude Desh ka Aam Naagrik (UDAN).</p> |

OTHER MoU's IN CONTENT FORMAT

Assam Government Signs 7MoU & MoA with Industrial Partners for State's Development

Assam government signed **seven** Memoranda of Understanding and Agreement (**MoU, MoA**) with various industry players for the development of Assam. Some of the agreements are as follows:

- ✓ On behalf of the **Assam government, Assam Skill Development Mission (ASDM)** signed **MoU** with Microsoft, Larsen & Toubro Limited (L&T) and HealthCare Sector Skill Council (HSSC) and an agreement with Google India Private Limited.
- ✓ The **Assam Tourism Development Corporation** signed an **MoU** with the ministry of skill development and entrepreneurship, Government of India (GoI), TATA Strive Skill Development Initiatives of Tata community Initiative Trust and the Indian Hotels Company.

The **Assam Power Distribution Company (APDCL)** also signed an agreement with Satluj Jal Vidyut Nigam's Green Energy for the generation of 1000 MW solar power.

Novartis Signs World's First Licensing Deal for Cancer Drug 'Nilotinib'

Swiss-American multinational pharmaceutical corporation '**Novartis**' has signed **world's first** ever agreement for the **cancer drug 'Nilotinib'**. Nilotinib is listed on the World Health Organization's List of Essential Medicines

- ✓ It is the first voluntary licensing for a cancer medicine.
- ✓ Nilotinib is used to treat adults and children who are suffering from **chronic myeloid leukemia(CML)**.

The licence includes seven middle-income countries: Egypt, Guatemala, Indonesia, Morocco, Pakistan, the Philippines and Tunisia.

APPOINTMENTS & RESIGNATIONS

APPOINTMENTS NATIONAL

| PERSON NAME | APPOINTED AS | ENTITY / PLACE | KEY NOTES |
|--|------------------------------|--|---|
| Justice Dhananjaya Yeshwant Chandrachud | Chief Justice of India (CJI) | India | <p>On 17th October 2022, Justice Dhananjaya Yeshwant Chandrachud, a Judge on the Supreme Court of India, has been appointed as the 50th Chief Justice of India (CJI) with effect from 9th November 2022.</p> <ul style="list-style-type: none"> ✓ He will succeed the current CJI Justice Uday Umesh Lalit (49th CJI) who retires on 8th November 2022 (at the age of 65), after a brief tenure of 74 days. ✓ D Y Chandrachud will have a tenure of 2 years as CJI and is due to retire on 10th November 2024. ✓ He is the son of the longest-serving Justice YV Chandrachud (1978-1985) the 16th Chief Justice of India. <p>The Chief justice of India is appointed by the President of India under clause (2) of Article 124 of the Constitution of India.</p> |
| B D Mishra | Governor | Meghalaya | <p>Former Brigadier of Indian Army B D Mishra took additional charge as the Governor of Meghalaya's at a function at the Durbar Hall of Raj Bhavan in Shillong. He will succeed Satya Pal Malik whose tenure ends on October 3, 2022.</p> <p>The oath for the same was administered by Acting Chief Justice of Meghalaya Justice Hamarsan Singh Thangkhiew.</p> |
| Dr A K Anil Kumar | Vice-President (VP) | International Astronautical Federation (IAF) | Dr A K Anil Kumar, Senior Scientist in Indian Space Research Organisation (ISRO), was elected as the Vice- |

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| | | | <p>President (VP) of the International Astronautical Federation (IAF) during Annual Conference International Astronautical Congress (IAC) 2022 held in Paris (France) on 18-22 September 2022.</p> <p>IAF: President- Clay Mowry; Founded- 1951; HQ- Paris, France</p> |
| Sujoy Lal Thaosen | Director General | Central Reserve Police Force (CRPF) | <p>Sujoy Lal Thaosen, Indian Police Service (IPS) officer of 1988 batch Madhya Pradesh cadre, was appointed as 37th Director General (DG) of Central Reserve Police Force (CRPF). He will hold the post until his superannuation on November 30, 2023, or till further orders, whichever is earlier.</p> <p>✓ The post was vacated with the superannuation of 1986-batch IPS officer Kuldiep Singh on September 30, 2022.</p> <p>The approval was given by the Appointments Committee of the Cabinet (ACC) headed by the Prime Minister (PM).</p> |
| Sunil Barthwal | Secretary | Department of Commerce | <p>Sunil Barthwal, Indian Administrative Service (IAS) Officer 1989 batch of Bihar Cadre. Appointed as the Secretary, Department of Commerce under the Ministry of Commerce and Industry in New Delhi, Delhi.</p> <p>He succeeded Subrahmanyam, IAS officer of 1987-batch of the Chhattisgarh cadre.</p> |
| Anish Dayal Singh | Director General | Indo-Tibetan Border Police (ITBP) | <p>Anish Dayal Singh, IPS (Indian Police Service) officer of 1988 batch, Manipur cadre, was appointed as the 32nd Director General (DG) of the Indo-Tibetan Border Police (ITBP) till December 2024. He succeeded S L Thaosen who has been holding the additional charge of the force.</p> <p>✓ The approval was given by the Appointments Committee of the Cabinet (ACC) headed by the Prime Minister (PM).</p> <p>ITBP: Founded- 1962; HQ- New Delhi, Delhi.</p> |

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| Kishore Kumar Poludasu | Managing Director & Chief Executive Officer (MD & CEO) | SBI General Insurance | State Bank of India (SBI) General Insurance Company Limited, a subsidiary of SBI has appointed Kishore Kumar Poludasu as its new Managing Director & Chief Executive Officer (MD & CEO) with effect from 4th October 2022. The parent company, State Bank of India nominated Kishore Kumar Poludasu for the new MD&CEO position. SBI General Insurance Company Ltd: MD&CEO- Kishore Kumar Poludasu; Establishment- 2009; HQ- Mumbai, Maharashtra. |
| Prashant Kumar | Managing Director (MD) and Chief Executive Officer (CEO) | Yes Bank | The Reserve Bank of India (RBI) approved the re-appointment of Prashant Kumar as Managing Director (MD) and Chief Executive Officer (CEO) of Yes Bank for 3 years with effect from 6 October 2022. <ul style="list-style-type: none"> ✓ He was earlier appointed as MD & CEO of Yes Bank post the Reconstruction in March 2020. ✓ In September 2022, RBI also approved the appointment of its former deputy governor R Gandhi as non-executive part time chairman of Yes Bank for three years. Yes Bank: Founded- 2004; HQ- Mumbai, Maharashtra; Tagline- "Experience Our Expertise" |
| A.Balasubramanian | Chairman | Association of Mutual Funds in India (AMFI) | A.Balasubramanian , Managing Director (MD) & Chief Executive Officer (CEO) of Aditya Birla Sun Life Asset Management Company (formerly known as Birla Sun Life Asset Management Company Limited) has been re-elected as Chairman of the Association of Mutual Funds in India (AMFI), the body of the Mutual fund industry. <ul style="list-style-type: none"> ✓ Radhika Gupta, MD of Edelweiss Mutual Fund Asset Management Company (AMC), will continue as Chairperson of the AMFI Committee on Operations, Compliance and Risk of AMFI. |

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| | | | AMFI: Chairman- A. Balasubramanian; HQ- Mumbai, Maharashtra; Establishment- 1995 |
| Mohit Bhatia | Chief Executive Officer (CEO) | Bank of India Investment Managers Private Ltd | Bank of India Investment Managers Private Ltd, a wholly-owned subsidiary of Bank of India appointed Mohit Bhatia as the new Chief Executive Officer (CEO) with effect from October 04, 2022. |
| Ananth Narayan Gopalakrishnan | Whole Time Member (WTM) | SEBI | Ananth Narayan Gopalakrishnan took charge as Whole Time Member (WTM), Securities and Exchange Board of India (SEBI), in Mumbai, Maharashtra. He will handle the Market Intermediaries Regulation and Supervision Department (MIRSD), Alternative Investment Fund and Foreign Portfolio Investors Department (AFD), Integrated Surveillance Department (ISD), Department of Economic & Policy Analysis (DEPA) and Information Technology Department (ITD). |
| Vinayak Godse | Chief Executive Officer (CEO) | Data Security Council of India (DSCI) | Data Security Council of India (DSCI) appointed Vinayak Godse as the new Chief Executive Officer (CEO) with effect from 1st October 2022. He takes on the position from his previous role as Sr. Vice President, succeeding incumbent Rama Vedashree , who led DSCI as the CEO from 2016 to 2022. |
| KG Mohan | Non-Executive Independent Director | Karur Vysya Bank (KVB) | Karur Vysya Bank (KVB) re-appointed KG Mohan as its Non-Executive Independent Director for the 2nd term of three years on its board. KVB is a Scheduled Commercial Bank (SCB) in India, headquartered in Karur in Tamil Nadu. It was established in 1916. |
| Deependra Singh Rathore | Interim Chief Executive Officer (CEO) | Paytm Payments Bank Limited (PPBL) | Paytm Payments Bank Limited (PPBL), an Indian payments bank, has appointed Deependra Singh Rathore as the interim Chief Executive Officer (CEO), in addition to his role as Chief Product & Technology Officer (CPTO). |

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| | | | <ul style="list-style-type: none"> ✓ Satish Gupta, who was the bank's CEO, is set to retire in October 2022. ✓ The bank additionally appointed Sunil Chander Sharma, a former IRS officer as the new chief operating officer (COO) to oversee the customer support, retail operations, legal and Law Enforcement Agencies (LEA) and Human Resources and Administration for the company. <p>PPBL: Chairman- Vijay Shekhar Sharma; HQ- Noida, Uttar Pradesh; Establishment- 2017</p> |
| Arun Bansal | Chief Executive Officer (CEO) | Adani Airport Holdings Limited | <p>The Adani Group has appointed Ericsson veteran Arun Bansal, as Chief Executive Officer (CEO) of Adani Airport Holdings Limited, a branch of Adani Enterprises Ltd.</p> <ul style="list-style-type: none"> ✓ Arun Bansal replaces Malay Mahadevia, who is currently a full-time director at Adani Ports and Special Economic Zone Ltd and has until now been in charge of the CEO of Adani Airport Holdings Ltd. <p>In April 2022, the Adani Group appointed Harshad Jain, former CEO of HT Media Ltd-owned Next Media Works, as the CEO of Adani Airports' non-aeronautical segment, replacing Ben Zandi.</p> |
| Roger Binny | President | Board of Control for Cricket in India (BCCI) | <p>Former Indian cricketer and a member in 1983 World Cup winning team Roger Binny was named as the 36th President of the Board of Control for Cricket in India (BCCI). He is the first World Cup champion to be appointed as the BCCI President.</p> <ul style="list-style-type: none"> ✓ His appointment was announced at the 91st BCCI Annual General Meeting (AGM) in Mumbai, Maharashtra and he replaces the former Indian cricket team captain Sourav Ganguly. |

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| | | | <p>✓ The post is rotated zone-wise across India and a person can hold the post of BCCI president for a maximum of three years.</p> <p>The newly elected office bearers of the BCCI are Roger Binny , the President; Rajeev Shukla, Vice President; Jay Shah, Secretary; Devajit Saikia, Joint Secretary; Ashish Shelar, Treasurer.</p> |
| Bhushan Akshikar | Managing Director | GSK India | <p>The Board of GlaxoSmithKline Pharmaceuticals (GSK India) has appointed Bhushan Akshikar as Managing Director (MD) for a period of four years effective from December 1, 2022.</p> <p>He will succeed Sridhar Venkatesh, who will assume a new senior role with the GSK Group on November 30, 2022.</p> |
| Atanu Chakraborty | Independent Chairman | Yubi | <p>Atanu Chakraborty has been appointed as the independent chairman of Yubi (formerly CredAvenue), a platform which powers the discovery, execution and fulfilment of credit. Atanu Chakraborty, who is a former Economic Affairs Secretary, is also currently the Chairman of the Board of HDFC Bank.</p> <p>Founder & CEO of Yubi- Gaurav Kumar</p> |
| Navin Wadhvani | Head | JPMorgan Chase & Co. | <p>JPMorgan Chase & Co., an American multinational investment bank and financial services named Navin Wadhvani, former Reliance Industries executive, as the head of its Indian investment banking business. JPMorgan Chase & Co has also appointed Kaustubh Kulkarni as senior country officer for India with effect from 1st November 2022. He succeeds Madhav Kalyan, who will now head the U.S. banking giant's Asia Pacific Payments.</p> |
| Bharati Das | Controller General of Accounts (CGA) | India | <p>Government of India has appointed Bharati Das, a 1988-batch Indian Civil Accounts Service (ICAS) officer, as the new Controller General of Accounts (CGA), in the Department of</p> |

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| | | | Expenditure, Ministry of Finance, with effect from 18th October 2022. Bharati Das is the 27th Controller General of Accounts, Ministry of Finance. |
| Jaxay Shah | Quality Council of India (QCI) | Chairman | <p>Quality Council of India (QCI) has appointed Jaxay Shah, former Chairman of the Confederation of Real Estate Developers' Associations of India (CREDAI) as the new Chairman of QCI for a period of 3 years with effect from 21st October 2022.</p> <p>✓ Jaxay Shah succeeds the former McKinsey India Chief Adil Zainulbhai who served as the Chairman of QCI from 2014 to 2022.</p> <p>QCI: HQ- New Delhi, Delhi; Established- 1997</p> |
| Sandeep Bakshi | Managing Director(MD) and Chief Executive Officer(CEO) | ICICI Bank | <p>The Board of Directors of ICICI Bank has reappointed Sandeep Bakshi as the Managing Director(MD) and Chief Executive Officer(CEO) for a period of 3 years from 4th October 2023 to 3rd October 2026. The appointment is subjected to approval from the Reserve Bank of India(RBI).</p> <p>✓ His current tenure ends on 3rd October 2023.</p> <p>ICICI Bank: HQ- Mumbai, Maharashtra; Established in – 1994</p> |
| Dr Sangeeta Verma | Member | Competition Commission of India (CCI) | <p>The Ministry of Corporate Affairs (MCA) appointed Dr Sangeeta Verma, a Member of the Competition Commission of India (CCI), as an acting Chairperson of the CCI with effect from 26th October 2022 for 3 months till the appointment of regular Chairperson. Sangeeta Verma's appointment follows the resignation of the full-time chairperson Ashok Kumar Gupta, a 1981 Batch IAS officer of the Tamil Nadu cadre, on 25th October 2022. He was appointed as the CCI chairperson in November 2018.</p> |
| Atul Kumar Goel | Chairman | Punjab National Bank | <p>The Managing Committee of the Indian Banks' Association (IBA) re-elected Atul Kumar Goel, Managing</p> |

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| | | | <p>Director (MD) and Chief Executive Director (CEO) of Punjab National Bank (PNB), as its new Chairman for the Financial year (FY) 2022-2023.</p> <ul style="list-style-type: none"> ✓ A K Goel was previously elected by the IBA Managing Committee to serve as Chairman on October 14, 2021. <p>The Managing Committee of IBA also elected 3 Deputy Chairmen:</p> <ul style="list-style-type: none"> • Dinesh Kumar Khara, Chairman of State Bank of India (re-elected) • A S Rajeev, MD & CEO of Bank of Maharashtra <p>Madhav Nair, Country Head & CEO of Mashreq Bank PSC</p> |
| Pradeep Singh Kharola | Chairman and Managing Director (CMD) | India Trade Promotion Organization (ITPO) | <p>The Ministry of Personnel, Public Grievances and Pensions has appointed Former Civil Aviation Secretary Pradeep Singh Kharola as Chairman and Managing Director (CMD) of India Trade Promotion Organization (ITPO) on a contract basis for two years from 19th October 2022.</p> |

INTERNATIONAL

| PERSON NAME | APPOINTED AS | ENTITY / PLACE | KEY NOTES |
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| Abdul Latif Rashid | President | Iraq | <p>The lawmakers of Iraq have elected Kurdish politician Abdul Latif Rashid (78-year-old), an active member of Patriotic Union of Kurdistan (PUK) party as the New President of Iraq. He won the election, defeating the incumbent President Barham Salih.</p> <ul style="list-style-type: none"> ✓ He became the 9th President of Iraq after winning the 2022 Iraqi Presidential election. ✓ Abdul Latif Rashid has named Mohammed Shia' al-Sudani as Prime Minister-designate and tasked him to form a new government in Iraq. <p>Iraq: Prime Minister-Mustafa Al-Kadhimi; Capital-Baghdad; Currency-Iraqi dinar</p> |
| Ulf Kristersson | Prime Minister | Sweden | <p>The Parliament of Sweden (Riksdag) has elected Ulf Kristersson, leader of the</p> |

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| | | | <p>conservative Moderate Party, as the new Prime Minister(PM) of Sweden. He has replaced Social Democrat leader Magdalena Andersson, who was the first female PM of Sweden.</p> <ul style="list-style-type: none"> ✓ He is set to announce the list of ministers following a meeting with the King Carl XVI Gustaf, marking his formal ascension. <p>Sweden: Capital – Stockholm; Currency – Swedish Krona</p> |
| Rishi Sunak | Prime Minister | United Kingdom | <p>Conservative party leader Rishi Sunak (42) becomes the 57th Prime Minister (PM) of the United Kingdom (UK). He was appointed by King Charles III and is a first Indian-origin PM of UK.</p> <ul style="list-style-type: none"> ✓ He succeeded Liz Truss, who resigned as PM after just 45 days in power. ✓ He is the youngest leader of the UK since 1812, after PM William Pitt, who was 24 years old when he took on the role in 1783. <p>He is the UK's 3rd PM in 2 months. Boris Johnson resigned in September 2022, and Liz Truss resigned on October 20, 2022.</p> |
| Ravi Kumar S | President of Cognizant Americas | Cognizant Technology Solutions Corporation | <p>Cognizant Technology Solutions Corporation (Cognizant) has announced that Former Infosys President Ravi Kumar S will join the company as President of Cognizant Americas on 16th January 2023. He will be reporting directly to Brian Humphries, CEO of Cognizant.</p> <ul style="list-style-type: none"> ✓ He succeeds Dharmendra Kumar (DK) Sinha, who retired from Cognizant in 2021. Currently, DK Sinha is serving as the President of the Public cloud business unit in Rackspace Technology. ✓ Surya Gummadi, will continue to be the interim president of Cognizant Americas until Ravi Kumar takes over the office. <p>Cognizant: CEO – Brian Humphries; HQ – New Jersey, USA</p> |
| Dr Shefali Juneja | Chairperson | Air Transport Committee (ATC) of the International Civil | <p>Dr Shefali Juneja was elected as the chairperson of the Air Transport Committee (ATC) of the International</p> |

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| | | Aviation Organization (ICAO) | Civil Aviation Organization (ICAO), a specialized agency of the United Nations. ✓ She became the first woman from India to hold the position. ATC is a standing committee of ICAO created by the Chicago Convention in 1944. |
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BRAND & CAMPAIGN AMBASSADORS

| PERSON NAME | BRAND / CAMPAIGN | KEY NOTES |
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| Ram Charan | Brand Ambassador | Hero MotoCorp Limited, the world's largest manufacturer of motorcycles and scooters appointed Tollywood (Telugu) actor Ram Charan as the new Brand Ambassador. ✓ As the brand ambassador of Hero MotoCorp Ram Charan will feature in its campaign of Glamour XTEC – Gazab Style, Gazab Technology. Hero MotoCorp Ltd: Chairman & CEO- Pawan Munjal; Establishment- 1984; HQ- New Delhi, Delhi. |
| Kiara Advani | Brand Ambassador | Fire-Boltt , India's No.1 wearable watch brand has appointed Kiara Advani , an Indian actress and model as its new Brand Ambassador. Kiara Advani will be a part of the marketing campaigns of the brand alongside cricketing icon, Virat Kohli and Indian actor, Vicky Kaushal . |
| Smriti Shrinivas Mandhana | Brand Ambassador | Gulf Oil India, a lubricant manufacturer appointed Smriti Shrinivas Mandhana , an Indian cricket star as its new Brand Ambassador. She will join famous cricketers and current brand ambassadors Mahendra Singh Dhoni and Hardik Himanshu Pandya . ✓ In 2018, the Board of Control for Cricket in India (BCCI) named her the Best Women's International Cricketer of the year. ✓ She received the honourable ' Arjuna Award ' in 2018 and the Rachael Heyhoe Flint Trophy for the International Cricket Council (ICC) Women's Cricketer of the Year 2021. Gulf Oil Lubricants India Ltd: MD & CEO- Ravi Chawla; HQ- Mumbai, Maharashtra; Establishment- 2008. |
| Ajay Devgn | Brand Ambassador | Walkaroo International Ltd appointed Bollywood actor Ajay Devgn as its Brand Ambassador. It is a footwear brand and would unveil a series of television commercials featuring the actor. Walkaroo was launched in the year 2012. |

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| Amitabh Harivansh Rai Bachchan | Brand Ambassador | <p>Omara Dates, a healthy snacks brand with a range of the finest gourmet Saudi dates has appointed Amitabh Harivansh Rai Bachchan as a Brand Ambassador.</p> <ul style="list-style-type: none"> ✓ Omara Dates have been launched by Aberdeen Group, subsidiary of a Global Conglomerate, with business interests in the Middle East, India and Africa. <p>India is the largest importer of dates in the world, with almost 350 thousand metric tons of dates are imported from more than 30 countries.</p> |
| Sourav Ganguly | Brand Ambassador | <p>Bandhan Bank appointed former Indian cricketer Sourav Ganguly as its Brand Ambassador. He will help amplify the brand message of the bank and endorse the products and services of the bank.</p> <ul style="list-style-type: none"> ✓ Sourav Chandidas Ganguly is an Indian cricket administrator, commentator and former national cricket team captain. ✓ He is the 35th President of the Board of Control for Cricket in India (BCCI) and is affectionately known as Dada. <p>Boult Audio Private Limited appointed actor Saif Ali Khan and cricketer Suryakumar Yadav as its new Brand Ambassadors.</p> |
| Vijay Deverakonda | Brand Ambassador | <p>Fire-Bolt, India's No.1 wearable watch brand has appointed Vijay Deverakonda, an Indian Actor and model as its new Brand Ambassador.</p> <ul style="list-style-type: none"> ✓ Vijay Deverakonda will be a part of the marketing campaign of the brand alongside an Indian actress, Kiara Advani, cricketing icon, Virat Kohli and Indian actor, Vicky Kaushal. <p>Pintola, owned by Fast-Moving Consumer Goods (FMCG) company Das Foodtech Private Limited, had appointed Indian cricketer Suryakumar Yadav to endorse the company's exclusive range of nut butter and rice cakes across platforms.</p> <p>Suryakumar Yadav has become the brand ambassador for the 2nd time in a row.</p> |
| Akshay Kumar | Brand Ambassador | <p>Emami Limited has signed Bollywood actor Akshay Kumar as the new brand ambassador for its BoroPlus ayurvedic antiseptic cream.</p> <p>Akshay Kumar received the Padma Shri award from the Government of India in 2009 in the field of Art.</p> |

RESIGNATIONS

| PERSON NAME | RESIGNED AS | ENTITY / PLACE |
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| Albert Pahimi Padacke | Prime Minister | <p>The Prime Minister (PM) of Chad, Albert Pahimi Padacke resigned from the post as the country decided to push back elections by 2 years (2024)</p> <ul style="list-style-type: none"> ✓ Albert Pahimi Padacke handed in his resignation at an audience with Mahamat Idriss Deby Itno, who on 10th October 2022 was sworn in as “transitional President” of Chad. ✓ On 26 April 2021, he became PM of Chad. He also served as the PM from 2016 to 2018. He was the last person to have occupied the post before the abolition of the institution in 2018. <p>Chad: President- Mahamat Idriss Deby Itno; Capital- N’Djamena; Currency-Central African CFA franc</p> |
| Ravi Kumar S | President | <p>Infosys Limited has announced that Ravi Kumar S, President of Infosys has resigned, effective from 11th October 2022.</p> <ul style="list-style-type: none"> ✓ In 2016, he was appointed as the President of Infosys along with Mohit Joshi and Sandeep Dadlani. Three of them were earlier designated as the executive vice president. ✓ According to the 2021-2022 annual report of Infosys, Ravi Kumar was the 3rd highest-paid senior executive of the company after CEO Salil Parekh and former COO UB Pravin Rao. <p>Infosys Ltd: CEO&MD - Salil Parekh; HQ- Bengaluru, Karnataka; Establishment- 1981</p> |
| Elizabeth Truss (Liz Truss) | Prime Minister | <p>On 21st October 2022 United Kingdom (UK) Prime Minister (PM) Elizabeth Truss (Liz Truss) resigned from the post just six weeks after her appointment due to the economic programme that enraged most of the party members.</p> <ul style="list-style-type: none"> ✓ She is the 4th PM of the Conservative Party (Tory party) – after David Cameron, Theresa May, and Boris Johnson – to resign before the end of their term. <p>Liz Truss becomes the shortest-serving PM, just for 45 days. Previously, George Canning held the record of shortest serving PM for serving 119 days in 1827 when he died.</p> |
| Hardayal prasad | Managing director (MD) and Chief | <p>Hardayal prasad resigned from his role of Managing director (MD) and Chief Executive</p> |

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| | Executive Officer (CEO) | Officer (CEO) of PNB Housing Finance Limited (PNBHF), promoted by Punjab National Bank (PNB). He is replaced by Girish Kousgi , Managing Director and Chief executive officer of Can Fin Homes effective from 21 October 2022. |
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OTHER APPOINTMENTS & RESIGNATIONS

GoI appointed Chief Justices for Rajasthan, Karnataka, J&K and Ladakh High Courts

The Government of India announced the names of new Chief Justices(CJ) for Rajasthan, Karnataka, Jammu and Kashmir (**J&K**) and Ladakh High Courts(HC).

- ✓ Justice **Pankaj Mithal** as Chief Justice(CJ) of Rajasthan High Court. The President transferred him in exercise of the power conferred by clause (1) of Article 222 of the Constitution of India.
- ✓ Justice **Prasanna B Varale** as the CJ of Karnataka HC. The President appointed him in exercise of the power conferred by clause (1) of Article 217 of the Constitution of India.

Justice **Ali Mohammad Magrey**, as the CJ of J&K and Ladakh HC. The President appointed him in exercise of the power conferred by clause (1) of Article 217 of the Constitution of India.

Sanjeev Kishore takes over as Director General Ordnance

Sanjeev Kishore, a 1985 batch officer of the Indian Ordnance Factory Service (**IOFS**) has taken over as the **Director General Ordnance** at the **Directorate of Ordnance (Coordination & Services)** (DGO [C &S]), Kolkata, West Bengal under the Department of Defence Production(DDP), Ministry of Defence with effect from 1st October 2022 upon the superannuation of Shri M K Garg.

Mallikarjun Kharge wins Congress Presidential elections: 1st Non-Gandhi President of the Party in 24 years

Mapanna Mallikarjun Kharge (80 years old) won the Congress Presidential Election with 7,897 votes of a total of **9,385** votes against Shashi Tharoor with 1,072 votes and become the 1st non-Gandhi President of the Indian National Congress(INC) in 24 years.

- ✓ Mallikarjun Kharge is elected as the 98th President of the Indian National Congress (INC).
- ✓ Mallikarjun Kharge will replace the current Congress President **Sonia Gandhi**, who has been occupying the post ever since Rahul Gandhi stepped down after the 2019 Lok Sabha elections.

Dr Sankarasubramanian K named Principal Scientist of ISRO's Aditya-L1 mission

Indian Space Research Organisation(**ISRO**) has named **Dr. Sankarasubramanian K**, a senior solar scientist at the U R Rao Satellite Centre (URSC), Bengaluru, Karnataka, as the Principal Scientist of **Aditya-L1 mission**.

- ✓ At present Dr. Sankarasubramanian K is serving as the head of Space Astronomy Group(SAG) of URSC, which is involved in developing scientific payloads for Aditya-L1, XPoSat, and Chandrayaan-3 propulsion module.
- ✓ Aditya-L1 is the first observatory-class space-based solar mission from India which is set to be launched in 2023.

ISRO: Chairman– S. Somanath; **HQ**– Bengaluru, Karnataka

Ministry of Corporate Affairs nominates two directors on board of IL&FS

The Ministry of Corporate Affairs (MCA) has nominated G Mahalingam and Deepak Mohanty as **Non-Executive Directors** on the board of Infrastructure Leasing & Financial Services (IL&FS) with effect from October 15, 2022.

- ✓ The appointment has been approved by both the MCA and National Company Law Tribunal (NCLT).

Dr. K P Ashwini Becomes 1st Asian & 1st Indian to be Appointed as UNHRC's Special Rapporteur

United Nations Human Rights Council (UNHRC) has appointed Dr K P Ashwini, hailing from Kurabarhalli, Kolar district, Karnataka (India) as its Special Rapporteur on contemporary forms of racism, racial discrimination, xenophobia and related intolerance. She becomes the **first Indian and Asian** to be appointed as UNHRC's special rapporteur.

- ✓ The mandate of the Special Rapporteur lasts for a period of 3 years.

UNHRC: High Commissioner for Human Rights– Volker Türk (Austria); **HQ**– Geneva, Switzerland

Indus Waters Treaty: World Bank appoints Neutral Expert & Chairman of CoA for 2 hydroelectric projects

The World Bank (**WB**) has appointed a chairman of the Court of Arbitration (**CoA**) and a neutral expert as mandated in 2 separate processes requested by India and Pakistan in relation to the Kishenganga and Ratle hydroelectric power plants.

- ✓ **Sean Murphy** has been appointed as Chairman of the CoA & **Michel Lino** as the Neutral Expert.
- ✓ These appointments are in line with the World Bank's responsibilities under the Indus Waters Treaty.
- ✓ India and Pakistan signed the Indus Waters Treaty (IWT) in **1960** after 9 years of negotiations, which was initiated by the then World Bank President **Eugene Black**.

AWARDS

AWARDS IN THE FIELD OF ARTS & CULTURE FILMS

| AWARD NAME | AWARD WINNER | FIELD | KEY NOTES |
|---------------------------|--------------|-------|---|
| National Film Awards 2020 | - | Film | <p>The President of India, Droupadi Murmu, presented the 68th edition of the National Film Awards for the year 2020 in various categories in New Delhi, Delhi.</p> <ul style="list-style-type: none"> ✓ President Droupadi Murmu presented renowned actor Asha Parekh with the esteemed Dadasaheb Phalke Award for the year 2020 during the 68th National Film Awards for the year 2020 ceremony in Delhi. <p>She is the 52nd recipient of the prestigious award given to artists in the Indian film industry. Click here for complete national awards list. Click here to read more.</p> |

AWARDS IN THE FIELD OF SOCIAL SERVICE, SCIENCE & BRAVERY

| AWARD NAME | AWARD WINNER | FIELD | KEY NOTES |
|----------------------------|-------------------|----------------|---|
| Lifetime Achievement Award | Dr Vivek Lall | Science | Dr Vivek Lall , an Indian-origin Chief Executive Officer (CEO) of General Atomics Global Corporation has been honoured with the Lifetime Achievement Award by the United States (US) President Joe Biden with the citation of ' With Grateful Recognition '. Currently, he is serving as US Technical Team Member to North Atlantic Treaty Organisation (NATO) Science and Technology. |
| UNHCR Nansen Refugee Award | Dr. Angela Merkel | Social Service | Former German chancellor Dr. Angela Merkel won the 2022 United Nations High Commissioner for Refugees (UNHCR) Nansen Refugee Award for providing asylum to more than 1.2 million refugees and asylum seekers in 2015 and 2016 during the Syrian crisis. <ul style="list-style-type: none"> ✓ The year 2022 marked a century (100 years) since Fridtjof Nansen, the first High Commissioner for Refugees was awarded the Nobel Peace Prize in 1922. It is also 100 years since the creation of the Nansen passport, an identity document for refugees that enabled its holders to move across borders in search of work. ✓ UNHCR Nansen Refugee Award is the annual award established in 1954, named after the Norwegian explorer, scientist, diplomat and humanitarian Fridtjof Nansen. |

AWARDS IN THE FIELD OF SPORTS

| AWARD NAME | AWARD WINNER | FIELD | KEY NOTES |
|---|--------------|--------|---|
| FIH Rising Star of the Year 2021-22 Award | Mumtaz Khan | Hockey | The Federation Internationale de Hockey (FIH) , conferred India's Mumtaz Khan (Lucknow), with the FIH Rising Star of the Year 2021-22 award in the women's category. |

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|---|-----------------------------|----------|---|
| | | | <ul style="list-style-type: none"> ✓ Mumtaz Khan was the best performer for India in the FIH Junior Women's World Cup 2022. ✓ Timothee Clement of France was conferred with Rising Star of the Year 2021-22 award in men's category. <p>FIH: President – Narinder Dhruv Batra; HQ – Lausanne, Switzerland</p> |
| FIH Men's Goalkeeper of the Year 2021-22 | PR Sreejesh | Hockey | <p>The International Hockey Federation (FIH) has named India's men's and women's hockey goalkeepers PR Sreejesh and Savita Punia as the FIH Goalkeepers of the Year 2021-22 in their respective categories in FIH Hockey Stars Awards 2021-22.</p> <ul style="list-style-type: none"> ✓ Sreejesh got 39.9 total points in the voting, followed by Belgium's Loic van Doren (26.3 points) and Netherlands' Primin Blaak (23.2 points). <p>Savita finished on top with 37.6 points in voting, followed by Belén Succi from Argentina in 2nd position with 26.4 and Australia stalwart Jocelyn Bartam with 16 points in 3rd position.</p> |
| FIH women's Goalkeeper of the Year 2021-22 | Savita Punia | | |
| Men's Ballon d'Or (Golden Ball Award) 2022 | Real Madrid's Karim Benzema | Football | <p>Real Madrid's Karim Benzema, a professional French footballer, has won the Men's Ballon d'Or (Golden Ball Award) 2022 and becomes the 5th Frenchman to win the prize.</p> <p>Barcelona's Alexia Putellas, a Spanish professional footballer, has won the Women's Ballon d'Or award or Ballon d'Or Féminin Award for the 2nd time.</p> <ul style="list-style-type: none"> ✓ The 66th edition of the Ballon d'Or Ceremony (2022) was held on 17th October 2022 at the Théâtre du Châtelet, Paris, France. ✓ The Ballon d'Or is annually presented by the the French magazine 'France Football', since 1956. The inaugural Ballon d'Or was presented to Stanley Matthews of Blackpool in 1956. ✓ The most number of Ballon d'Or was received by Lionel Messi. He tops the list with 7 awards followed by Cristiano Ronaldo with 5 awards. <p>The Women's Ballon d'Or was introduced in 2018. Click here</p> |
| Women's Ballon d'Or award | Alexia Putellas | | |

OTHER IMPORTANT AWARDS

| AWARD NAME | AWARD WINNER | FIELD | KEY NOTES |
|--------------------------------------|--------------------------|-----------------------------------|--|
| National Tourism Award 2018-19 | India Expo Centre & Mart | Best Standalone Convention Centre | <p>India Exposition Mart Ltd(IEML's) India Expo Centre & Mart, Greater Noida, Uttar Pradesh(UP) has been awarded the National Tourism Award 2018-19 for 'Best Standalone Convention Centre' by the Ministry of Tourism, at the National Tourism Award 2022 ceremony held in Vigyan Bhawan, New Delhi, Delhi.</p> <p>India Expo Centre & Mart is a prominent Meetings, Incentives, Conferences & Exhibitions (MICE) destination in India and hosts over 200 exhibitions a year.</p> |
| SASTRA Ramanujan Prize for 2022 | Yunqing Tang | - | <p>The SASTRA Ramanujan Prize for 2022 will be awarded to Yunqing Tang of China, Assistant Professor at the University of California, Berkeley, United States of America(USA) for displaying a remarkable combination of sophisticated techniques in arithmetic and geometry of modular curves and Shimura varieties.</p> <ul style="list-style-type: none"> ✓ The award, instituted by the Shanmugha Arts, Science, Technology & Research Academy (SASTRA) in 2005 with a cash prize of USD 10,000. <p>It is presented annually to individuals aged 32 and below, who made outstanding contributions in the field of mathematics, influenced by Srinivasa Ramanujan in a broad sense.</p> |
| PFC-Valley of Words Book Awards 2022 | - | Books | <p>The Power Finance Corporation (PFC) under the ownership of Ministry of Power, Government of India and Valley of Words (VoW), a not-for-profit initiative of the Valley of Words Foundation Trust, Dehradun in Uttarakhand joined hands to acknowledge the best of Indian literature, written in both English and Hindi through the PFC-VoW Book Awards among 8 categories.</p> <p>The 2022 PFC-VoW Book Award is the 6th edition of the award and is considered to be the most</p> |

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|--|------------------------------|----------------------------------|--|
| | | | comprehensive independent literary award in India. |
| Booker Prize 2022 | Shehan Karunatilaka | The Seven Moons of Maali Almeida | <p>Sri Lankan author Shehan Karunatilaka has been honoured with the Booker Prize 2022 for his 2nd novel titled “The Seven Moons of Maali Almeida”. The novel, published by Sort of Books, is about the murder of a war photographer, Maali Almeida, during the civil war of Sri Lanka.</p> <ul style="list-style-type: none"> ✓ He becomes the 2nd Sri Lankan author to win the Booker Prize, after Michael Ondaatje who won for ‘The English Patient’ in 1992. ✓ Shehan Karunatilaka has won the Commonwealth Book Prize 2012, the DSC Prize for South Asian Literature, and the Gratiaen Prize for his first novel titled “Chinaman: The Legend Of Pradeep Mathew”. <p>The Booker Prize, annually awarded by the Booker Prize Foundation is a world’s leading literary award for a single work of fiction. The award was founded in 1969.</p> |
| Sir Syed Excellence International Award for 2022 | Barbara Daly Metcalf | - | <p>Professor Barbara Daly Metcalf, American historian and internationally acclaimed scholar of South Asian history and Islam conferred the Sir Syed Excellence International Award for 2022 by the Aligarh Muslim University (AMU) on Sir Syed Day 2022 (October 17) which marks the 205th birth anniversary of AMU founder Sir Syed Ahmad Khan.</p> <ul style="list-style-type: none"> ✓ At the same event, Sir Syed Excellence National Award 2022 was given to the Maulana Azad Education Foundation, New Delhi, Delhi. <p>Barbara D. Metcalf from Philadelphia (Pennsylvania) is the Professor Emeritus of History at the University of California, Davis, USA.</p> |
| DX 2022 Awards | Karnataka Bank Limited (KBL) | | Karnataka Bank Limited (KBL) is awarded the National Digital Transformation Awards ‘ DX 2022 ’ |

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| | | - | <p>Awards' by the Confederation of Indian Industry (CII) for Best Practice in Digital Transformation under the Banking, Financial Services and Insurance (BFSI) segment.</p> <p>DX Award 2022 is the 4th edition of CII – Tata Communications Centre for Digital Transformation DX (Digital Transformation) Awards, to highlight the impact and benefits of Digital Transformation.</p> |
| Pradhan Mantri Awas yojana-Urban (PMAY-U) Awards 2021 | Uttar Pradesh (UP) | Best Performing State | <p>Uttar Pradesh (UP) has won the top honour at the Pradhan Mantri Awas yojana-Urban(PMAY-U) Awards 2021 under the “Best Performing State” category.</p> <ul style="list-style-type: none"> ✓ Madhya Pradesh(MP) and Tamil Nadu(TN) have won the 2nd and 3rd Prizes under the Best Performing State category respectively. <p>The winners of the PMAY (U) Awards 2021 – 150 Days Challenge was felicitated by Hardeep Singh Puri, Minister of Housing & Urban Affairs, during the Indian Urban Housing Conclave 2022 (IUHC 2022) organised in Shastri Maidan, Rajkot, Gujarat from 19th to 21st October 2022. Click here to read more.</p> |
| Union Home Minister (HM)’s Trophy | National Industrial Security Academy (NISA) | Best Police Training Institution for Training of Gazetted Officers for the year 2020-21 | <p>National Industrial Security Academy (NISA) in Hyderabad, Telangana has won the Union Home Minister (HM)’s Trophy for the ‘Best Police Training Institution for Training of Gazetted Officers for the year 2020-21.</p> <ul style="list-style-type: none"> ✓ NISA is a premier training institute of Central Industrial Security Force (CISF) in imparting Industrial Security, Disaster Management & Aviation Security has <p>CISF-NISA has been declared the winner at National Level – Central Armed Police Forces (CAPF)/ Central Police Organizations(CPO).</p> |
| National Intellectual Property (IP) | Indian Institute of Technology Madras (IIT Madras) | | <p>Indian Institute of Technology Madras (IIT Madras) has been conferred the National Intellectual Property(IP)</p> |

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| Awards 2021 and 2022 | | - | Awards 2021 and 2022 by the Government of India for being the top Indian Academic Institution for patents filing, grants and commercialisation. The award is presented by the Department for Promotion of Industry and Internal Trade(DPIIT), Ministry of Commerce and Industry, Government of India. |
| National Intellectual Property Awards 2021 & 2022 | Hyderabadi Haleem | Most Popular Geographical Indications (GI) of India' (Food stuff) | <p>Hyderabadi Haleem has won the National Intellectual Property Awards 2021 & 2022 under the 'Most Popular Geographical Indications (GI) of India' (Food stuff) category.</p> <ul style="list-style-type: none"> ✓ The awards for Most Popular GI of India are presented under 5 categories: Agriculture, Food Stuff, Handicrafts, Manufactured and Natural. <p>Other Winners of Most Popular GI of India:</p> <ul style="list-style-type: none"> ✓ Agriculture- Kandhamal Haladi (Odisha) ✓ Handicraft- Thanjavur Art Plate (Tamil Nadu) ✓ Manufactured- Mysore Sandal Soap(Karnataka) <p>Natural- Chunar Balua Patthar (Uttar Pradesh).</p> |

AWARDS & RECOGNITIONS IN CONTENT FORMAT

Highlights & Overview of The 2022 Nobel Prizes

In 2022, **14 laureates** were awarded the Nobel Prize for their contributions to mankind.

Winners of Nobel Prize for The Year 2022

| No. | NOBEL LAUREATES | AWARDED FOR |
|-----|---|--|
| | PHYSICS | |
| 1 | Alain Aspect, Université Paris-Saclay and École Polytechnique, Palaiseau, France | For experiments with entangled photons, establishing the violation of Bell inequalities and pioneering quantum information science |
| 2 | John F. Clauser , J.F. Clauser & Assoc., Walnut Creek, CA, USA | |
| 3 | Anton Zeilinger , University of Vienna, Austria | |
| | CHEMISTRY | |
| 4 | Carolyn R. Bertozzi ,Stanford University, CA, USA | For the development of click chemistry and bioorthogonal chemistry |

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| 5 | K. Barry Sharpless ,Scripps Research, La Jolla, CA, USA | |
| 6 | Morten Meldal ,University of Copenhagen, Denmark | |
| PHYSIOLOGY OR MEDICINE | | |
| 7 | Professor Svante Pääbo ,Sweden | For his discoveries concerning the genomes of extinct hominins and human evolution |
| LITERATURE | | |
| 8 | Annie Ernaux , France | For the courage and clinical acuity with which she uncovers the roots, estrangements and collective restraints of personal memory |
| PEACE | | |
| 9 | Ales Bialiatski ,Belarus | |
| 10 | Memorial , Russian Human Rights Organization | For outstanding effort to document war crimes, human right abuses and the abuse of power. |
| 11 | Center for Civil Liberties(CCL) , Ukrainian Human Rights Organization | For demonstrating the significance of civil society for peace and democracy. |
| THE SVERIGES RIKSBANK PRIZE IN ECONOMIC SCIENCES IN MEMORY OF ALFRED NOBEL | | |
| 12 | Ben S. Bernanke , The Brookings Institution, Washington DC, USA | |
| 13 | Douglas W. Diamond , University of Chicago, IL, USA | |
| 14 | Philip H. Dybvig, Washington University in St. Louis, MO, USA | For research on banks and financial crises |

[Click here to read more.](#)

Hyderabad honoured as Grand Winner of AIPH World Green City Awards 2022

The **city of Hyderabad**, Telangana, has been honoured as the Grand winner of the **AIPH** (International Association of Horticultural Producers) **World Green City Awards 2022**, the most prestigious award of the Inaugural AIPH World Green City awards (2022 edition), for its initiative titled **“Green Garland to the State of Telangana”**.

Hyderabad also won the award under the **‘Living Green for Economic Recovery and Inclusive Growth’** category.

✓ AIPH World Green City awards (2022 edition) are the world’s first Green City awards.

6 Category Wise Winners:

| CATEGORY | WINNERS |
|---|--|
| Living Green for Economic Recovery and Inclusive Growth | Green Garland to the State of Telangana, City of Hyderabad, India |
| Living Green for Biodiversity | Reverdecer Bogotá, Bogota D.C, Colombia |
| Living Green for Climate Change | Mexico City’s Environmental and Climate Change Program, Mexico City, Mexico |
| Living Green for Health and Wellbeing | Transforming degraded land into Urban Micro Parks, City of Fortaleza, Brazil |

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| Living Green for Water | The Phytotechnology Stations at the Montréal Botanical Garden / Space for Life, City of Montreal, Canada |
| Living Green for Social Cohesion | OASIS Schoolyard Project, City of Paris, France |

ESA Astronaut Samantha Cristoforetti becomes 1st European Female ISS commander

Italy's **Samantha Cristoforetti**, European Space Agency (ESA) Astronaut became the 1st European woman to take over command of the International Space Station (ISS).

- ✓ Samantha Cristoforetti took over from the outgoing commander Cosmonaut Oleg Artemyev becoming the **5th** European commander of the ISS after Frank De Winne, Alexander Gerst, Luca Parmitano and Thomas Pesquet.

American biochemist and astronaut **Peggy Whitson** was the first female commander of the ISS.

Tallest Durga Puja pandal: 136 ft pandal in Lucknow to enter Guinness Book as world's tallest

The 136 feet tall Durga Puja pandal, situated in Jankipuram, Lucknow, Uttar Pradesh (UP) is to be certified by Guinness Book as the tallest ever pandal.

- ✓ The pandal is a replica of the under-construction Chandrodya temple of Vrindavan (Mathura), UP which is built to be one of the tallest religious monuments in the world with a height of above 700-ft and spread over 5,40,000 sq feet area.

The pandal was built by the Utsav Puja Committee, which is also celebrating the Puja for the last 28 years.

People of Ukraine & their President wins the European Parliament's 2022 Sakharov Prize

The European Parliament awarded the **2022 Sakharov Prize for Freedom of Thought**, a prestigious human rights prize to the brave people of Ukraine, represented by their President Volodymyr Zelenskyy to honour their resistance to Russia's invasion and ongoing war.

- ✓ The award comes with **50,000 euros** (EUR) prize money which will be distributed to the representatives of Ukrainian civil society. The awarding of the Sakharov Prize will take place on **14 December 2022** in Strasbourg, France
- ✓ The European Parliament's "Sakharov Prize for Freedom of Thought named after the late Soviet dissident **Andrei Dmitrievich Sakharov**, has been awarded annually since 1988 to individuals and organizations defending human rights and fundamental freedoms.

It was 1st awarded to Nelson Mandela and Anatoli Marchenko in 1988 as a tribute for their human rights work.

Indian Army dedicated a Chair of Excellence at USI in memory of LT Gen PS Bhagat

On the **103rd birth anniversary of late Lt Gen PS Bhagat**, ex-Colonel Commandant of the Bombay Sappers and SIKH LI Regiment (**14th October 2022**), the Indian Army formally instituted a '**Chair of Excellence**' at the **United Service Institution of India (USI)**, New Delhi, Delhi.

- ✓ Lt Gen PS Bhagat was the first Indian officer to win the coveted Victoria Cross during World War II and the first General Officer Commanding-in-Chief of Northern Command.

South Indian Bank enters World Book of Records for '101 Oonjals'

South Indian Bank bagged a world record for organizing a first-of-its-kind category event 'Onnichirikkam Oonjaladam' (sit together and swing) by staging and swinging 101 '**Oonjals**' (swings) simultaneously at Marine drive in Kochi, Kerala.

- ✓ The award was received by Murali Ramakrishnan MD & CEO of South Indian Bank.

SS Rajamouli's RRR wins Best International Film at Saturn Awards 2022

SS Rajamouli's "RRR-Rise Roar Revolt", an Indian Telugu film, won the **Best International Film Award** at the 47th edition of Saturn Awards 2022 by the Academy of Science Fiction, Fantasy, and Horror Films, held in Los Angeles, California, United States of America (USA).

✓ Saturn Awards 2022 marks the **50th anniversary of Saturn Awards**.

The movie 'RRR' directed by SS Rajamouli, was also nominated for the Best Action/Adventure Film award and Best Film Direction.

Mondelez India honoured with Advanced 4IR Digital Lighthouse by WEF

Mondelez India's state-of-the-art **Sri City factory in Tirupati district of Andhra Pradesh** won 4th Advanced Industrial Revolution (**4IR**) Digital Lighthouse award by the World Economic Forum (WEF). It is one of the first Fast-Moving Consumer Goods (FMCG) plants in India that was awarded for 'digital excellence' driven by advanced technologies and sustainable practices.

SUMMITS, EVENTS & CONFERENCE

EVENTS

| EVENTS | VENUE | KEY POINTS |
|--|-----------|--|
| Swachh Bharat Diwas-2022 | - | <p>On October 2, 2022, Droupadi Murmu, the President of India, presided over the Swachh Bharat Diwas-2022 celebration, which was organized by the Department of Drinking Water and Sanitation (DDWS), Ministry of Jal Shakti, to mark the birth anniversary of Mahatma Gandhi.</p> <p>✓ The President honoured the recipients of the Swachh Survekshan Grameen 2022 and Jal Jeevan Mission (JJM) Functionality Assessment awards.</p> <p>Swachh Survekshan Grameen (SSG) 2022 Awards: <u>Large State Category – Population of over 30 lakh</u> 1. Telangana 2. Haryana 3. Tamil Nadu Note: The top three districts of India are Bhiwani (Haryana), Jagtial (Telangana) and Nizamabad (Telangana) respectively. <u>Small States/UT Category</u> 1. Andaman and Nicobar Islands 2. Dadra and Nagar Haveli and Daman and Diu 3. Sikkim Click here</p> |
| 8th anniversary of the Swachh Bharat Mission (SBM) and the first anniversary of SBM-Urban 2.0 (SBM-U 2.0) | New Delhi | <p>Droupadi Murmu, the President of India presided over the 8th anniversary of the Swachh Bharat Mission (SBM) and the first anniversary of SBM-Urban 2.0 (SBM-U 2.0), which were organized by the Ministry of Housing & Urban Affairs (MoHUA) at Talkatora Stadium in New Delhi, Delhi.</p> |

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| | | <p>✓ The President honoured the winners of the Cleanest States & Cities at the 'Azadi@75 Swachh Survekshan 2022' award ceremony. This is a part of the Swachh Amrit Mohotsav being conducted by MoHUA, from 17th September 2022 to 2nd October 2022 when India is celebrating eight years of accomplishments of SBM-Urban.</p> <p>PM Narendra Modi inaugurated SBM-U 2.0 on October 1, 2021. It is implemented by the Ministry of Housing and Urban Affairs (MoHUA).</p> <p>Aim: To contribute to the accomplishment of the Sustainable Development Goals (SDGs) 2030 by making all cities 'Garbage Free' under SBM-U 2.0.</p> <p>click here to read more.</p> |
| India Mobile Congress (IMC) 2022 | New Delhi | <p>The 6th edition of India Mobile Congress (IMC) 2022 held at Pragati Maidan, New Delhi (Delhi) which was organized by the Department of Telecommunications (DoT) of Ministry of Communications, and Cellular Operators Association of India (COAI) on the theme 'New digital Universe'. It was inaugurated by the Prime Minister (PM) of India Narendra Modi.</p> <p>✓ The PM launched the 5G (5th Generation) Non-Standalone (NSA) Core, indigenously designed and developed by the Centre for Development of Telematics (C-DOT) at C-DOT pavilion at IMC 2022.</p> <p>✓ PM also launched the first phase of 5G services in 13 Indian cities of Delhi, Gurugram (Haryana), Mumbai (Maharashtra), Pune (Maharashtra), Kolkata (West Bengal), Lucknow (Uttar Pradesh), Bengaluru (Karnataka), Chandigarh, Ahmedabad (Gujarat), Gandhinagar (Gujarat), Chennai (Tamil Nadu), Hyderabad (Telangana), Jamnagar (Gujarat).</p> <p>Bharti Airtel has become the first telecom company to launch 5G services in India. From October 8, 2022, its 5G services will be available in eight cities of Delhi, Varanasi (UP), Nagpur (Maharashtra), Bengaluru, Hyderabad, Mumbai, Chennai and Siliguri (West Bengal). Click here to read more.</p> |
| World Spice Congress (WSC) | CIDCO Exhibition and Convention Centre in Navi Mumbai, Maharashtra | <p>The 14th World Spice Congress (WSC) will be held on February 16-18, 2023, at the CIDCO Exhibition and Convention Centre in Navi Mumbai, Maharashtra. It will be organized by the Spices Board, Ministry of Commerce and Industry (MoC&I), Government of</p> |

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| | | <p>India (GoI), in association with several trade and export farmers.</p> <ul style="list-style-type: none"> ✓ Theme for the 14th edition of WSC – ‘Vision 2030: SPICES’ (Sustainability, Productivity, Innovation, Collaboration, Excellence and Safety). <p>The World Spices Board is hosting the WSC as a Group of Twenty (G20) event in conjunction with India’s G20 Presidency from December 2022 to November 2023.</p> |
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CONFERENCE

| CONFERENCE | VENUE | KEY POINTS |
|--|-----------|---|
| Digital India Conference of State IT Ministers | New Delhi | <p>The “Digital India Conference of State IT Ministers” was inaugurated by Prime Minister Narendra Modi and took place in New Delhi, Delhi from October 1 to 3, 2022, under the chairmanship of Union Minister Ashwini Vaishnaw, Ministry of Electronics and Information Technology (MeitY). Along with this conference, the 6th India Mobile Congress 2022 (IMC 2022) was also convened.</p> <ul style="list-style-type: none"> ✓ The Government of India (GoI) has allocated an amount of Rs. 26,000 crore for the installation of 25,000 mobile towers in 500 days. ✓ The financial support for the project will be funded by Universal Services Obligation Fund (USOF), Department of Telecommunications (DOT), MoC. <p>The GoI has approved amendments to certain provisions in the Policy Guidelines on the Expansion of FM Radio Broadcasting Services via Private Agencies (Phase-III), also known as the Private FM Phase-III Policy Guidelines. Click here to read more.</p> |
| UNESCO - MONDIACULT 2022 World Conference | Mexico | <p>The Minister of State for Culture Arjun Ram Meghwal represented the Indian delegation at the United Nations Educational, Scientific and Cultural Organisation (UNESCO)-MONDIACULT 2022 World Conference that was held in Mexico from 28th September 2022 to 30th September 2022.</p> <ul style="list-style-type: none"> ✓ The UNESCO World Conference on Cultural Policies and Sustainable Development- MONDIACULT 2022 is convened by UNESCO, 40 years after the 1st Mondiacult World Conference on Cultural Policies were held in Mexico in 1982. |

The UNESCO-MONDIACULT **2022** World Conference is the **3rd** such conference and the **second** conference were held in Stockholm, Sweden in **1998**.

COMMITTEES & MEETINGS

COMMITTEES & MEETINGS IN CONTENT FORMAT

Govt. sets up two advisory committees to iron out challenges in steel industry

The Ministry of Steel set up two advisory committees to iron out the challenges in the steel industry to achieve the target of 300 million tonne of production capacity by 2030.

The two advisory committees were constituted for **Integrated Steel Plants** (ISPs) and the **Secondary Steel sector**.

MoAFW set up Committees for technology-based Crop Yield Estimation & Improvement of Weather Data Infrastructure

The Ministry of Agriculture & Farmers Welfare (MoAFW) set up two committees to reduce the delay in crop loss/damage estimation and ensure timely settlement of claims by farmers. The 2 committees are:

i. Committee for nationwide implementation of technology-based crop yield estimation

ii. Committee for standardization and improvement of weather data infrastructure

- ✓ Both committees will be headed by the Director of Mahalanobis National Crop Forecast Centre (MNCFC), **Dr. C. S. Murthy** (Current).

The committees will have representation from Maharashtra, Odisha, Andhra Pradesh (AP) and Rajasthan governments, along with experts from different departments and agencies of the Central Government. [Click here to read more.](#)

INDEX

RANKING

| INDEX / SURVEY NAME | RELEASED BY / CONDUCTED BY | KEY NOTES |
|------------------------------------|---|--|
| Global Innovation Index (GII) 2022 | World Intellectual Property Organization (WIPO) | <p>India => 40th Rank</p> <p>The 15th Global Innovation Index (GII) 2022 by the World Intellectual Property Organization (WIPO) was launched in which India ranked at 40th position. It is a huge leap of 41 places in 7 years as India was at 81st position in 2015.</p> <ul style="list-style-type: none"> ✓ It should be noted that India along with Turkiye (37th) entered the top 40 for the first time. It stood at 46th in 2021 GII. <p>Switzerland ranked at 1st position as the most innovative economy in the world in 2022 for the 12th year in a row. It is followed by the United States (US-2nd), Sweden (3rd), the United Kingdom (UK-4th) and the Netherlands (5th).</p> <p>Click Here for Official GII 2022</p> |

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| | | <p><u>Table showing Top 5 nations of GII 2022:</u></p> <ol style="list-style-type: none"> 1. Switzerland 2. US 3. Sweden 4. UK 5. The Netherlands 40. India Click here to read more. |
| Commitment to Reducing Inequality Index 2022 | Development Finance International (DFI) and Oxfam International | <p>India => 123rd Rank</p> <p>According to the Commitment to Reducing Inequality Index 2022 (CRI Index) (4th Edition), India has climbed six places to rank 123 out of 161 countries for reducing inequality but continues to perform low in health spending.</p> <ul style="list-style-type: none"> ✓ The CRI Index is a collaboration between Development Finance International (DFI) and Oxfam International. <p>The Index evaluates government policies and actions in 3 areas: public services (health, education, and social protection); taxation; and workers' rights.</p> <p><u>CRI 2022 Country Ranking:</u></p> <ol style="list-style-type: none"> 1. Norway 2. Germany 3. Australia Click here |
| Times Higher Education World University Rankings 2023 | Times Higher Education | <p>According to the Times Higher Education World University Rankings 2023, the Indian Institute of Science, Bengaluru (IISc Bengaluru) in Karnataka has secured the number one spot among Indian universities.</p> <ul style="list-style-type: none"> ✓ IISc Bengaluru is Ranked No. 1 among Indian institutions, falling into the 251-300 band after spending three years in the 301-350 band. ✓ It is also the only university in India to make the top 300 list. <p>With 75 institutes included in the Times Higher Education (THE) World University Rankings 2023, India is the fifth most represented country on the list.</p> <ul style="list-style-type: none"> ✓ For the seventh consecutive year, the University of Oxford is ranked first in the world. ✓ With 177 institutions, the United States(US) is the most represented country overall, in addition to being the most represented in the top 200 (58). Click here to read more. |

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| | | <p><u>THE World University Rankings 2023: Top 5 Universities in the World</u></p> <ol style="list-style-type: none"> 1. University of Oxford, United Kingdom 2. Harvard University, United States 3. University of Cambridge, United Kingdom 4. Stanford University, United States 5. Massachusetts Institute of Technology, United States |
| Global Hunger Index (GHI) 2022 | Jointly published by European NGOs (Non-Governmental Organizations) Concern Worldwide & Welthungerhilfe | <p>The <u>15th Global Hunger Index (GHI) 2022</u> was released in which India slipped 6 places to rank at 107th out of 121 countries with a score of 29.1. The level of hunger in India is rated as 'serious'. In 2021, India ranked 101 out of 116 countries. In 2020, it was placed at 94th</p> <p>The GHI is jointly published by European NGOs (Non-Governmental Organizations) Concern Worldwide & Welthungerhilfe.</p> <ul style="list-style-type: none"> ✓ Each set of GHI scores uses data from a 5-year period. The 2022 GHI scores are calculated using data from 2017 through 2021. ✓ GHI score is calculated by combining the following four indicators: Undernourishment; Child stunting; Child wasting; Child mortality. <p>The global score of GHI 2022 is 18.2 as compared to 19.1 in 2014, and is still considered 'moderate'. It is expected that world hunger will worsen in 2023 and beyond.</p> <p>The highest levels of hunger were in Africa South of the Sahara and South Asia. Click here to read more.</p> |
| 2022 Mercer CFA Institute Global Pension Index (MCGPI) | Mercer CFA Institute | <p>India => Ranks 41 Index value 44.4</p> <p>According to the 2022 Mercer CFA Institute Global Pension Index (MCGPI), India ranks 41st out of the 44 countries, as compared to 40th position out of 43 countries in 2021.</p> <ul style="list-style-type: none"> ✓ India had an overall indicator value of 44.4, up from 43.3 in 2021. However, it is below that in 2020 when India ranked 34th out of 39 countries with a value of 45.7. ✓ The index is prepared in collaboration with United States (US)-based CFA Institute, an international association of investment professionals; the Monash Centre for Financial Studies (MCFS); and Mercer, US-based global asset management firm. |

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| | | <p><u>Top 3 Countries in Retirement Income Systems Ranked by MCGPI:</u></p> <ol style="list-style-type: none"> 1. Iceland Index value 84.7 2. Netherlands Index value 84.6 3. Denmark Index value 82 <p>Click here to read more.</p> |
| Speedtest Global Index (September 2022 edition) | Ookla's | <p>According to Ookla's Speedtest Global Index (September 2022 edition), India dropped a rank in both 'median mobile network speeds' and 'fixed broadband speeds', despite marginally higher download speeds in September 2022 compared to August 2022. The Speedtest Global Index ranks both the mobile and fixed broadband speeds data from around the world on a monthly basis.</p> <ul style="list-style-type: none"> ✓ India's rank in global median mobile download speeds fell from 117 to 118, despite an increase in speed from 13.52 Mbps in August 2022 to 13.87 Mbps in September 2022. <p>India's rank in global median fixed broadband speeds fell from 78 to 79, despite an increase in broadband speeds from 48.29 Mbps in August 2022 to 48.59 Mbps in September 2022. Click here to read more.</p> |
| The Centi-Millionaire Report – The Emergence of a New Class of Super-Rich | Centi-Millionaire | <p>India => Ranks 3rd</p> <p>According to The Centi-Millionaire Report – The Emergence of a New Class of Super-Rich, the first-ever global study of centi-millionaires, India has the third-highest number of centi-millionaires in the world, surpassing the United Kingdom (UK), Switzerland & Russia. Out of the 25,490 centi-millionaires in the world, 1,132 are present in India. These centi-millionaires are individuals who have investable assets worth more than USD 100 million (Rs. 830 crore).</p> <ul style="list-style-type: none"> ✓ By 2032, India is expected to surpass China (number 2) as the fastest growing market for centi-millionaires, with an 80% rise in individuals possessing more than USD 100 million. ✓ The Centi-Millionaire Report is released by Henley & Partners, a world's leading residence and citizenship investment advisory firm, and includes exclusive data and insights from New World Wealth, a global wealth intelligence firm. |

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| | | <p><u>Top 5 in the Centi-Millionaire Report 2022</u></p> <ol style="list-style-type: none"> 1. United States (US) 2. China 3. India 4. United Kingdom (UK) 5. Germany Click here to read more. |
| Forbes List of India's 100 Richest | Forbes | <p>According to the 2022 Forbes List of India's 100 Richest (released on 12th October 2022), Gautam Adani, Chairperson of Adani Group, has topped the list with a net worth of USD 150 billion.</p> <ul style="list-style-type: none"> ✓ With a net worth of USD 88 Billion, Mukesh Ambani, Chairman and managing director of Reliance Industries Ltd(RIL) has secured the 2nd position followed by Radhakishan Damani founder of DMart in 3rd position. ✓ Radhakishan Damani has entered the top 3 for the first time with a net worth of USD 27.6 Billion. <p><u>Top 5 on 2022 Forbes list of India's 100 Richest:</u></p> <ol style="list-style-type: none"> 1. Gautam Adani 2. Mukesh Ambani 3. Radhakishan Damani 4. Cyrus Poonawalla 5. Shiv Nadar |
| EdelGive Hurun India Philanthropy List 2022 | EdelGive Hurun India | <p>Shiv Nadar, the founder of HCL Technologies, has topped the EdelGive Hurun India Philanthropy List 2022 released on 20th October 2022 and reclaimed the 'India's Most Generous' title with an annual donation of Rs 1,161 crore.</p> <ul style="list-style-type: none"> ✓ Azim Premji, Chairman of Wipro Limited secured the 2nd spot with an annual donation of RS 484 crore. <p>EdelGive Hurun India Philanthropy List 2022, is the 9th annual ranking of the most generous individuals in India. The list was prepared by Hurun India in collaboration with the EdelGive Foundation, an initiative of Edelweiss.</p> <p><u>Top 4 Philanthropists in 2021-2022</u></p> <ol style="list-style-type: none"> 1. Shiv Nadar 2. Azim Premji 3. Mukesh Ambani 4. Kumar Mangalam Birla Click here to read more. |

REPORTS

| REPORT NAME | SUBMITTED BY | KEY NOTES |
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| LEADS (Logistics Ease Across Different States) 2022 Survey Report | Piyush Goyal | <p>Union Minister Piyush Goyal, Ministry of Commerce and Industry (MoCI) released the 4th LEADS (Logistics Ease Across Different States) 2022 Survey Report while addressing the National Workshop on PM GatiShakti held to mark the first anniversary of the roll out of the National Master Plan, in New Delhi, Delhi on 13th October 2022.</p> <p>The report was prepared by the Logistics division of the Department for Promotion of Industry and Internal Trade (DPIIT), MoCI with support from Ernst & Young (EY). Click Here for Official LEADS Report 2022</p> |
| "Education 4.0 Report" | World Economic Forum (WEF) | <p>According to the report titled "Education 4.0 Report" 2022, released by the World Economic Forum (WEF), the school-to-work (S2W) transition process in India is still facing severe challenges, and a lack of coordinated efforts has resulted in an isolated skilling system that has not been able to reach its full potential.</p> <ul style="list-style-type: none"> ✓ The "Education 4.0 Report" outlines how digital and other technologies can bridge learning gaps and make education accessible to everyone. ✓ The WEF launched the 'Education 4.0 India' initiative in partnership with the United Nations Children's Fund (UNICEF) and YuWaah (Generation Unlimited India). <p>The report complements the National Education Policy 2020 (NEP 2020) of India and the National Digital Education Architecture of 2021. Several online education platforms and tools are also available, such as DIKSHA (digital infrastructure for school education), ePathshala (a portal/app that provides access to educational resources), SWAYAM (a platform for massive open online courses or MOOCS) and Samagra Shiksha Abhiyan (an overarching programme for schools). Click here to read more.</p> |
| Global forest sector outlook 2050: Assessing future demand and sources of timber for a sustainable economy – Background paper for The State of the World's Forests 2022 (Provisional) | Food and Agriculture Organization of the United Nations (FAO) | <p>According to the "Global forest sector outlook 2050: Assessing future demand and sources of timber for a sustainable economy – Background paper for The State of the World's Forests 2022 (Provisional)" the global threats to climate, biodiversity and a</p> |

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| | | <p>healthy environment are mainly caused by the excessive use of non-renewable materials.</p> <ul style="list-style-type: none"> ✓ The report was released by the Food and Agriculture Organization of the United Nations(FAO) during 26th Session of the FAO Committee on Forestry held in Rome, Italy. ✓ The report stated that the demand for wood products such as mass timber and man-made cellulose fibre, a substitutes for non-renewable materials, may increase by up to 272 million cubic metres by 2050. ✓ The report highlighted that, in developing countries, this will lead to the creation of around 1 million jobs. <p>FAO: Director-General– Qu Dongyu; HQ– Rome, Italy. Click here to read more.</p> |
| Assessment of Lead Impact on Human and India's Response | NITI Aayog (National Institution for Transforming India) and the Council of Scientific & Industrial Research (CSIR) | <p>In July 2022, which found that India bears the world's highest health and economic burden due to lead poisoning.</p> <ul style="list-style-type: none"> ✓ The Energy and Resource Institute (TERI) and Pure Earth, an International non-profit organisation, co-hosted a seminar on "Understanding Lead Poisoning Prevalence in India" in New Delhi, Delhi to discuss the need for urgent responses at both the national and state levels to tackle global health crisis triggered by lead poisoning, particularly in India. ✓ In India, the prevalence of lead poisoning is in 23 states with people having an average Blood Lead Level (BLL) that exceeds 5 microgram per decilitre (µg/dl) and 4.9 µg/dl for children less than two years old. <p>Among 23 states, Bihar, Uttar Pradesh, Madhya Pradesh, Jharkhand, Chhattisgarh and Andhra Pradesh have the highest average BLL with more than 7 µg/dL. These states account for 40% of India's population that are with poor health indicators. Click here to read more.</p> |
| Living Planet Report 2022 | World Wide Fund For Nature (WWF) | <p>According to the 'Living Planet Report 2022', a flagship publication of the World Wide Fund For Nature (WWF), monitored wildlife populations such as mammals, birds,</p> |

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| | | <p>amphibians, reptiles, and fish have declined by 69% on average since 1970.</p> <ul style="list-style-type: none"> ✓ The Living Planet Report (LPR) 2022 is the 14th edition of the report, which is published every two years. It utilizes a number of indicators, including the Living Planet Index (LPI), provided by the Zoological Society of London (ZSL). ✓ Latin America and the Caribbean experienced the greatest decline (94%). <p>During 1970 – 2018, wildlife populations in Africa fell by 66%, while those in Asia and the Pacific fell by 55%.</p> |
| NSO Report | National Statistical Office (NSO) under the Ministry of Statistics and Programme Implementation (MoSPI) | <p>According to a report released by the National Statistical Office (NSO) under the Ministry of Statistics and Programme Implementation (MoSPI), Andhra Pradesh (AP) emerged as the top performer in agriculture & allied Gross Value Output (GVO).</p> <ul style="list-style-type: none"> ✓ The report focuses on the value of output from agriculture, forestry and fishing sectors. ✓ With a total GVO of Rs. 2,03,638.5 crore in the agriculture, forestry, and fisheries sectors over the nine years to 2019–20, Andhra Pradesh has witnessed 92.4% growth. <p>It is the highest among all states, with Kerala being the only state to have recorded negative growth of more than 10%. Click here to read more.</p> |
| Global Multidimensional Poverty Index 2022, which is titled “Unpacking Deprivation Packages to Reduce Multidimensional Poverty” | Oxford Poverty and Human Development Initiative (OPHI) and the United Nations Development Programme (UNDP) at the University of Oxford | <p>415 million people in India have been able to liberate from poverty over a 15-year period between 2005–2006 and 2019–21, which is a “historic change.”</p> <ul style="list-style-type: none"> ✓ The report was released by the Oxford Poverty and Human Development Initiative (OPHI) and the United Nations Development Programme (UNDP) at the University of Oxford. ✓ Sub-Saharan Africa (almost 579 million) and South Asia (385 million) are home to the majority of multidimensionally poor people (83%). ✓ Despite the fact that child poverty decreased more quickly in absolute terms, there were still 97 million poor |

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| | | <p>children in India in 2019–21 (or 21.8% of all children aged 0–17).</p> <p>UNDP: Administrator– Achim Steiner; Establishment – 1945; HQ– New York. Click here to read more.</p> |
| Global Status of Multi-Hazard Early Warning Systems – Target G | United Nations Office for Disaster Risk Reduction (UNDRR) and the World Meteorological Organization (WMO) | <p>On the occasion of International Day for Disaster Risk Reduction(13th October 2022). The report warns that around half of the countries in the world do not have Multi-Hazard Early Warning Systems (MHEWS).</p> <ul style="list-style-type: none"> ✓ Less than half (50%) of the Least Developed Countries (LDCs) and only one-third(33%) of Small Island Developing States (SIDS) are equipped with MHEWS. <p>The joint report of UNDRR-WMO assesses the global status of MHEWS against Target G of the Sendai Framework: Substantially increase the availability of and access to multi-hazard early warning systems and disaster risk information and assessments to the people by 2030.</p> |
| Using Technology to Improve a Billion Livelihoods | World Economic Forum (WEF) | <p>According to a recent report titled “Using Technology to Improve a Billion Livelihoods”, an insight report in the October 2022 edition of the World Economic Forum (WEF), deploying drones at the forefront of a technology-led transformation of Indian agriculture can enhance Gross Domestic Product (GDP) by 1%-1.5% or could enhance the GDP growth with USD 100-Billion.</p> <ul style="list-style-type: none"> ✓ The report was prepared by the Centre for the Fourth Industrial Revolution (C4IR), India of the WEF in collaboration with the Adani Group and was released in Gandhinagar, Gujarat. <p>The report highlighted a Ministry of Electronics and Information Technology (MeitY) report to emphasize that digital tech-based agriculture can unleash additional value of USD 65 billion by 2025.</p> |
| Vision—Developed India: Opportunities and Expectations of MNCs | Confederation of Indian Industries (CII) and EY (Ernst and Young) | <p>India has the potential to attract Foreign Direct Investment (FDI) flows of USD 475 billion in the next 5 years.</p> <ul style="list-style-type: none"> ✓ In FY2021-22, India received FDI (Foreign Direct Investment) inflow of USD 84.8 billion despite the impact of the COVID-19 pandemic and |

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| | | <p>geopolitical developments on investment sentiment.</p> <p>71% of MNCs (Multinational Companies) working in India considers the country an important destination for their global expansion.</p> |
| Lancet Countdown on health and climate change: health at the mercy of fossil fuels | Lancet | <p>As per the 7th Lancet Report of 'Lancet Countdown on health and climate change: health at the mercy of fossil fuels', India suffered loss of 167.2 billion potential labour hours in 2021 due to heat waves which resulted in income loss equal to 5.4% of India's GDP (Gross Domestic Product), the highest among the G20 nations in 2021.</p> <ul style="list-style-type: none"> ✓ India faced 55% increase in deaths due to extreme heat between 2000-2004 and 2017-2021. Click Here for Official Report <p>Climate change is a key factor in a rising heatwave in India. It occurred 30 times more because of this scenario. Click here to read more.</p> |
| Decarbonising India: Charting a Pathway for Sustainable Growth | McKinsey & Company | <p>According to the McKinsey & Company report "Decarbonising India: Charting a Pathway for Sustainable Growth." India's decarbonisation will require an estimated USD 12.1 trillion (5.9% of GDP) in green investments until 2050 under the "accelerated" scenario.</p> <ul style="list-style-type: none"> ✓ India has the capacity to create 287 gigatons (Gt) of carbon space for the world if it increases its efforts to combat climate change. <p>This translates to about half of the global carbon budget needed to have a reasonable chance of limiting global warming to 1.5 degrees Celsius (1.5°C).</p> |
| "WHO Fungal Priority Pathogens List | World Health Organization (WHO) | <p>The World Health Organization (WHO) has released the "WHO Fungal Priority Pathogens List" (WHO FPPL), a report that highlights the first-ever list of fungal "priority pathogens," a catalogue of the 19 fungi that pose the greatest harm to public health. The report is based on research conducted by the University of Sydney in Australia.</p> <ul style="list-style-type: none"> ✓ The WHO FPPL is the first global initiative to systematically prioritize fungal pathogens based on unmet Research & Development (R&D) |

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| | | <p>requirements and perceived public health importance. It is divided into three categories: Critical, High and Medium Priority.</p> <p>WHO: Director-General – Tedros Adhanom Ghebreyesus; HQ – Geneva, Switzerland; Establishment – 1948. Click here to read more.</p> |
| NDC Synthesis Report 2022 | United Nations Framework Convention on Climate Change (UNFCCC) | <p>The United Nations Framework Convention on Climate Change (UNFCCC) in its 'NDC Synthesis Report 2022', issued a warning that the climate plans of governments around the world are still insufficient to keep global warming to 1.5 degrees Celsius (1.5°C), as mandated by the 2015 Paris Agreement.</p> <ul style="list-style-type: none"> ✓ According to the report, the combined climate pledges of the 193 parties to the Paris Agreement could put the world on course for about 2.5°C of warming by the end of the century. <p>The Nationally Determined Contributions (NDCs), or climate action plans, of 193 Parties to the Paris Agreement were examined by the UNFCCC (UN Climate Change). Click here to read more.</p> |
| World Energy Outlook 2022 | International Energy Agency (IEA) | <p>According to the 'World Energy Outlook 2022', released by the International Energy Agency (IEA), global emissions will reach their peak in 2025 as rising energy prices brought on by Russia's invasion of Ukraine encourage investment in Renewable Energy sources.</p> <ul style="list-style-type: none"> ✓ According to the WEO 2022, the commitments made in the Nationally Determined Contributions (NDCs) result in a faster reduction in emissions in the Announced Pledges Scenario (APS). <p>IEA: Executive Director – Fatih Birol; HQ – Paris, France; Established – 1974. Click here to read more.</p> |
| The coldest year of the rest of their lives: Protecting children from the escalating impacts of heatwaves | United Nations Children's Fund (UNICEF) | <p>Estimates that by 2050, every child 9over 2 billion) across the globe will be exposed to more frequent, longer lasting, and more severe heatwaves up from 24% of children in 2020. This is an increase of around 1.5 billion children.</p> <p>A heatwave is a period of 3 days or more when the maximum temperature each day is in the top 10% of the local 15-day average.</p> |

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| Emissions Gap Report 2022: The Closing Window | United Nations Environment Programme (UNEP) | <p>As per the report released by the United Nations Environment Programme (UNEP) titled 'Emissions Gap Report 2022: The Closing Window', India's per capita Greenhouse Gas Emissions (GHGs) at 2.4 tCO₂e (tonne carbon dioxide equivalent) are below the world average of 6.3 tCO₂e in 2020.</p> <ul style="list-style-type: none"> ✓ On the other hand, United States (US) GHG emissions at 14 tCO₂e are far above the world's average. It is followed by 13 tCO₂e in Russia, 9.7 tCO₂e in China, about 7.5 tCO₂e in Brazil and Indonesia, and 7.2 tCO₂e in the European Union (EU). <p>Among G20 nations, emissions of India are about half of the G20 average, whereas Saudi Arabia has more than twice the G20 region.</p> |
| Global Tuberculosis Report 2022 | World Health Organization (WHO) | <p>As per the Global Tuberculosis Report 2022 report issued by the World Health Organization (WHO), for the first time in year, there is rise in number of people infected with tuberculosis.</p> <ul style="list-style-type: none"> ✓ An estimated 10.6 million people worldwide were sickened by tuberculosis in 2021, a 4.5% rise from 2020, and 1.6 million people died. <p>The seven countries with the highest burden of and multidrug-resistant TB (MDR-TB)/ RR-TB (rifampicin-resistant TB) cases in 2021 are India with estimated case range of 93,000 – 1,45,000; Russia (31,000 – 46,000); Pakistan (6,200 – 65,000); China (27,000 – 39,000); Indonesia (15,000 – 41,000), South Africa (13,000 – 29,000), and Philippines (8,300 – 34,000). Click here to read more.</p> |

RANKING & REPORTS IN CONTENT FORMAT

'SRS – Statistical Report 2020': Female IMR in India Falls to The Same Level as Male IMR

According to the "Sample Registration System (SRS)-Statistical Report 2020" issued by the Ministry of Home Affairs' Office of the Registrar General & Census Commissioner, India (ORGI), the Infant Mortality Rate (IMR) for males and females in India finally equalized in 2020.

IMRs by Sex and Residence, India and Bigger States/UTs, 2020

| | Total | | | Rural | | | Urban | | |
|--------------|-------|-------|---------|-------|-------|---------|-------|-------|---------|
| | Total | Males | Females | Total | Males | Females | Total | Males | Females |
| India | 28 | 28 | 28 | 31 | 31 | 32 | 19 | 19 | 18 |

- ✓ At the National Level, the **IMR** has decreased by 9 points from 37 in 2015 and by 2 points from 30 in 2019 to **28 in 2020**.

Rural IMR has decreased by 10 points from 41 in 2015 to **31 in 2020**, whereas **Urban IMR** has decreased by 6 points from 25 in 2015 to **19 in 2020**.

Delhi Airport Emerges as World's 10th Busiest Airport: OAG's Report

According to the [report](#) published by OAG Aviation Worldwide Limited in October 2022, **Delhi Airport** also known as Indira Gandhi International Airport or IGI Airport in New Delhi, Delhi has been named the **world's 10th busiest global airport by seats**.

- ✓ The Delhi airport has improved to 10th position (with 3413855 seats) from its 14th position in October 2019.

Top 5 Busiest global Airports – October 2022:

| 2022 RANK | AIRPORT NAME | COUNTRY | 2019 RANK |
|-----------|---|---------|-----------|
| 10 | Delhi Airport | India | 14 |
| 1 | Atlanta Hartsfield-jackson Intl Apt | USA | 1 |
| 2 | Dubai International | Dubai | 3 |
| 3 | Tokyo International Airport (Haneda Airport) | Japan | 4 |
| 4 | Dallas Fort Worth International Airport | USA | 12 |
| 5 | Denver International Airport | USA | 20 |

Food production need 165-600mn hectares more Land to meet Demand by 2050: FAO Reports

The Food and Agriculture Organization (FAO) of the United Nations (UN) released reports on deforestation, livestock grazing and farmer field schools at the FAO-Global Landscapes Forum (GLF) Digital Forum Transforming agrifood systems with forests on September 30, 2022. These include:

- ✓ [Halting deforestation from agricultural value chains: the role of governments](#)
- ✓ [Grazing with trees A silvopastoral approach to managing and restoring drylands](#)
- ✓ [What have we learned from trees? Three decades of farmer field schools on agroforestry and forestry](#)

The reports follow 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.

Stanford University rankings 2022 : Nine experts from Puducherry in World's Top Scientist list

As per the recent 2022 Stanford University rankings, scientists in Puducherry are listed among the top scientists in the world. The Stanford University rankings were launched in 2019 as a method to categorise scientists worldwide into 176 sub-fields and 22 main fields.

Jipmer Director Rakesh Aggarwal (Gastroenterology and Hepatology), former Jipmer chief and now Vice-Chancellor of Sri Balaji Vidyapeeth university Subhash Chandra Parija (Tropical Medicine) and Devinder Mohan Thappa (Dermatology and VD), Jipmer, are among Stanford's top 2% scientists' 2022 list.

India Becomes World's Largest Producer, Consumer & 2nd Largest Exporter of Sugar

For the **Sugar Season (October–September) 2021–22**, a record amount of more than 5000 Lakh Metric Tons (LMT) of sugarcane was produced in the country, making **India** the **largest producer, consumer, and 2nd largest exporter** of sugar in the world.

The Sugar Season (SS) 2021-22 recorded highest sugar exports of over 109.8 LMT despite receiving no financial support (subsidy) from the Government of India (GoI), which was extended upto 2020-21.

ACQUISITION & MERGERS

CCI Approvals for Acquisition of Various Entities – September 29, 2022

The **Competition Commission of India (CCI)**, the fair trade regulator, has approved the following acquisitions

- ✓ Acquisition of assets of **Essar Group** by **ArcelorMittal Nippon Steel India Limited**.
- ✓ Approval for **JSW Neo Energy Limited** to acquire the share capital of **18 subsidiaries of Mytrah Energy (India) Private Limited** pursuant to Section 31(1) of the Competition Act, 2002.
- ✓ The CCI has given its approval for **Adani Power Ltd.** to acquire 100% of the share capital and economic rights of **Diligent Power Private Limited** and **DB Power Limited**.
- ✓ **CCI: Chairperson** – Ashok Kumar Gupta; **Establishment** – 2003; **HQ** – New Delhi, Delhi. [Click here to read more.](#)

LIC increases its stake in Dr Reddy's Laboratories to 7.7 pc

Life Insurance Corporation of India (LIC) elevated its stake to **7.7%** from 5.65% in an Indian multinational pharmaceutical company **Dr Reddy's Laboratories Ltd (DRL)**.

- ✓ **DRL: CEO**- Erez Israeli; **Founded**- 1984; **HQ**-Hyderabad, Telangana
- ✓ **LIC: Chairperson**-Mangalam Ramasubramanian Kumar; **Founded**-1956;
Headquarters- Mumbai, Maharashtra

Britannia acquires 51% equity share in Kenya's KBL & 100% equity stake in CBBL

Britannia and Associates (Dubai) Pvt Co Ltd (BADCO), wholly owned subsidiary of Britannia Industries, acquired Nairobi (Kenya) based liability firm Kenafric Biscuits Ltd (KBL) by subscribing to 51% of the equity share capital of the company. The cost of acquisition was Kenyan Shillings (KES) 13.87 crore (INR 9.2 crore).

- ✓ BADCO also acquired 100% of the equity share capital of Catalyst Britannia Brands Ltd (CBBL) at the cost of Kenyan Shillings (KES) 2.14 crore (INR 1.42 crore).

CCI approves amalgamation of ZEEL, BEPL with Culver Max Entertainment

The Competition Commission of India (CCI) approved the amalgamation of Zee Entertainment Enterprises Limited (**ZEE**) and Bangla Entertainment Private Limited (**BEPL**) with Culver Max Entertainment Private Limited (**CME**) earlier known as Sony Pictures Network India Pvt Ltd. (SPNI), a part of Sony Group with modification.

The proposed combination is in the nature of an acquisition and amalgamation falls under Section 5(a) and 5(c) of the Competition Act, 2002.

GoI, LIC to divest 60.72% along with Management Control in IDBI Bank

The Government of India (GoI) and the Life Insurance Corporation (LIC) will divest a 60.72% stake in IDBI Bank Limited through sale of GoI's and LIC's equity stake along with transfer of management control in IDBI Bank.

In this regard, the Department of Investment & Public Asset Management (DIPAM) under the Ministry of Finance has named **KPMG India Private Limited** as a transaction advisor and **Link Legal** as a Legal Advisor for the same.

- ✓ As on March 31, 2022, the government and the LIC jointly have around **94 %** stake in IDBI Bank. LIC as a promoter of IDBI bank holds 49.24% (529.41 crore shares) while the GoI as co-promoter holds 45.48% (488.99 crore shares) in IDBI Bank.

- ✓ Now, as a part of strategic disinvestment of IDBI Bank, GoI will sell shares representing **30.48%** while LIC will sell shares representing **30.24%**, thus, totaling 60.72%.
- ✓ This is expected to be the first privatization of a Public Sector Bank (PSB).

CCI approves IndInfravit's acquisition of five SPVs Operating Expressway Projects in 4 States

The Competition Commission of India (CCI) approved the acquisition of 100% equity and Compulsorily Convertible Debentures (CCDs) of five Special Purpose Vehicles (SPVs) by IndInfravit, Infrastructure Investment Trust (InvIT) .

- ✓ These five SPVs are engaged in operating and maintaining highways in the states of Andhra Pradesh (AP), Uttar Pradesh (UP), Bihar and Maharashtra.
- ✓ The five SPVs that are being acquired by IndInfravit are Simhapuri Expressway Limited; Rayalseema Expressway Private Ltd; Kosi Bridge Infrastructure Company Pvt Ltd; Mumbai Nasik Expressway Private Ltd; and Gorakhpur Infrastructure Company Private Limited.

CCI also cleared **Platinum Owl's acquisition of a minority stake in Intas Pharmaceuticals**. It involves a secondary acquisition by Platinum Owl of 3% of the equity shareholding of Intas (on an outstanding shares basis).

- ✓ **CCI: Chairperson**– Ashok Kumar Gupta; **HQ**– New Delhi, Delhi; **Establishment**– 2003

LIC reduces stake in United Nilgiri Tea to 7.6pc from 9.6pc

Life Insurance Corporation of India (LIC) reduced its stake in United Nilgiri Tea Estates Company Ltd from 4.81 lakh shares to 3.80 lakh shares.

- ✓ The LIC's shareholding decreased from 9.632% to 7.613 % of the paid-up capital of the company.

MCA approves demerger of NMDC Steel Ltd from NMDC Ltd

The Ministry of Corporate Affairs (**MCA**) has approved the demerger of NMDC Steel Limited, a 3-million tonne Greenfield steel plant at Nagarnar in Chhattisgarh, from NMDC Limited, (formerly National Mineral Development Corporation).

- ✓ Currently, the company is in the process of demerging the steel plant it built in Chhattisgarh with an investment outlay of over **Rs 20,000 crore**.
- ✓ **NMDC: CMD**- Sumit Deb; **Establishment**- Incorporated in 1958

NSDL acquires 5.6% in e-comm Platform ONDC for Rs 10 crore

National Securities Depository Limited (NSDL) acquired a 5.6% stake in the digital commerce platform Open Network for Digital Commerce (ONDC).

- ✓ The NSDL invested Rs.10 crore to buy 1 million shares which translates to a 5.6% equity stake.
- ✓ ONDC is promoted by the Department for Promotion of Industry and Internal Trade (DPIIT), under the Ministry of Commerce and Industry.

IRDAI grants approval to merger of Exide Life into HDFC Life

The Insurance Regulatory and Development Authority of India (IRDAI) gave final clearance to **HDFC Life Insurance Company Limited** (HDFC Life) to merge **Exide Life** with the company.

- ✓ In January 2022, HDFC Life purchased a 100% stake in Exide Life Insurance Company from its parent company Exide Industries for Rs 6,687 crore in order to expand its footprint in the south Indian market.

Exide Industries purchased a 4.12% stake in HDFC Life by transferring its life insurance business to HDFC Life.

ADSTL to acquire MRO operator Air Works for Rs 400 crore

Adani Defence Systems & Technologies Limited (ADSTL), the defence manufacturing arm of Adani Group, signed a definitive agreement to acquire Air Works Group, India's 2nd oldest Maintenance Repair and Overhaul (MRO) Unit for an enterprise valuation of **Rs 400 crore**.

- ✓ With this acquisition, Adani Group will get maintenance capabilities in all 3 aircraft maintenance verticals of the airline, business jets, and defence.
- ✓ Air Works Group is India's largest independent MRO with the largest pan-India network presence across 27 cities, which was established in 1951 by two friends **P S Menon** and **B G Menon**.

Invesco sells 5.51% stake in Zee for Rs 1396 crore

Invesco Developing Markets Fund, United States (US) based investment firm, offloaded a **5.51%** stake in Zee Entertainment Enterprises Limited (ZEE) in a block trade which will fetch as much as USD 169.5 million.

- ✓ Some of the buyers of the stake were Morgan Stanley, Citigroup, Inc, Bank of America, Abvendus (financial services firm), and ICICI Prudential Mutual Fund (MF).
- ✓ Prior to the stake sale, Invesco held a 10.14% stake in Zee entertainment through OFI Global China Fund LLC.

CCI Approves for Acquisition of Various Entities & Imposes Rs. 1337.76 crore Monetary Penalty on Google

The **Competition Commission of India (CCI)** has approved the following Acquisition:

- ✓ Acquisition of equity securities amounting to up to 10% of the total paid up share capital and voting rights of the YES Bank Limited by **Verventa Holdings Limited**.
- ✓ Acquisition of up to 10% of the total paid up share capital and voting rights of the YES Bank by **CA Basque Investments**.
- ✓ Acquisition of certain businesses of Shubhalakshmi Polyesters Limited (SPL) and Shubhlaxmi Polytex Limited (SPTex) by Reliance Polyester Limited (RPL).

CCI has also imposed a penalty of **Rs. 1,337.76 crore** on **Google** for anti-competitive practices in relation to Android mobile devices.

Nomura Singapore sells 1.52% stake in CSB Bank worth Rs 61.31 crore

Nomura Singapore Limited (NSL) sold a **1.52%** share in the private lender **CSB Bank Limited**, formerly known as Catholic Syrian Bank Limited, for **Rs 61.31 crore**.

- ✓ According to the National Stock Exchange (NSE), Nomura Singapore discharged **26,39,673 shares**, amounting to a 1.52% stake in the company.
- ✓ **CSB Bank Ltd: MD & CEO- Pralay Mondal; HQ- Thrissur, Kerala; Establishment- 1920**

KKR Acquires 100% stake in Ness Digital Engineering from TRG

Kohlberg Kravis Roberts & Co. l.p (KKR & Co. Inc.), a leading global investment firm, signed a definitive agreement to acquire 100% stake in **Ness Digital Engineering** (Ness), a global full-lifecycle digital services transformation company, from The Rohatyn Group (TRG).

The estimated value of the transaction is USD 500 million.

DEFENCE

EXERCISE

| EXERCISE NAME | VENUE / PARTICIPATING COUNTRIES | KEY NOTES |
|--|--|---|
| Cyber Security Exercise "PowerEX" | - | <p>Computer Emergency Response Team- India (CERT-In) & Power-CSIRTs (Computer Security Incident Response Teams in Power sector)</p> <p>Purpose: to conduct the Cyber Security Exercise "PowerEX" for 193 invited Power Sector Utilities.</p> <ul style="list-style-type: none"> ✓ The Objective of the exercise was to "Recognize, Analyse & Respond to Cyber Incidents in IT (Information Technology) & OT (Operational Technology) Systems. <p>Theme of the exercise was "Defending Cyber induced disruption in IT & OT infrastructure</p> |
| Prasthan | Krishna Godavari Basin (KGB) Offshore Development Area (ODA) | <p>'Prasthan' an offshore exercise was conducted in the Krishna Godavari Basin (KGB) Offshore Development Area (ODA) under the aegis of Headquarters, Eastern Naval Command (Visakhapatnam, Andhra Pradesh) on October 11 and 12, 2022. The exercise was conducted in the Offshore Defence Area off Kakinada in Andhra Pradesh (AP).</p> <ul style="list-style-type: none"> ✓ This exercise is conducted every six months and is an important element of ensuring offshore security. <p>Various oil operators including ONGC (Oil and Natural Gas Corporation), RIL (Reliance Industries Limited), Vedanta, and other stakeholders in the domain of maritime security including AP Marine Police, AP fisheries department and the Coast Guard also participated.</p> |
| IBSAMAR | Port Gqeberha (also known as Port Elizabeth), South Africa | <p>Indian Naval Ship (INS) Tarkash participated in the 7th edition of IBSAMAR, a joint multinational maritime exercise among the Indian, Brazilian and South African navies held at Port Gqeberha (also known as Port Elizabeth), South Africa from 10th to 12th October 2022. The exercise IBSAMAR was initiated in 2008.</p> <p>The Indian Navy was represented by the Teg class guided missile frigate INS Tarkash, a Chetak helicopter and Marine Commando Force (MARCOS) special forces.</p> |
| North Atlantic Treaty Organization (NATO) nuclear exercises | North-western Europe | <p>North Atlantic Treaty Organization (NATO) began its long-planned annual nuclear exercises in north-western Europe as tensions simmer over military action in Ukraine.</p> |

| | | |
|--|---|---|
| | | <ul style="list-style-type: none"> ✓ Fourteen of NATO's 30 member countries are participating in the exercises. <p>US long-range B-52 bombers will also take part in the maneuvers, dubbed Steadfast Noon, which will run until October 30, 2022.</p> |
| Tiger Triumph 2022 | Visakhapatnam, Andhra Pradesh & India-United States | <p>The 2nd edition of India-United States (US) Tri-Services HADR (Humanitarian Assistance and Disaster Relief) Exercise, 'Tiger Triumph 2022' was held at Visakhapatnam, Andhra Pradesh (AP) between the Indian Navy (IN) and US Navy.</p> <ul style="list-style-type: none"> ✓ Aim: Interoperability and validate procedures for conducting HADR operations after natural calamity. <p>In February 2022, the US joined India and more than thirty other nations for India's Bi-Annual Exercise "Milan 2022" with the theme 'Camaraderie – Cohesion – Collaboration'.</p> |
| Singapore-India Maritime Bilateral Exercise (SIMBEX) | Visakhapatnam, Andhra Pradesh | <p>The Indian Navy held the 29th edition of the Singapore-India Maritime Bilateral Exercise (SIMBEX), a joint naval combat exercise, from October 26 to 30, 2022, in Visakhapatnam, Andhra Pradesh (AP).</p> <ul style="list-style-type: none"> ✓ For the exercise, two ships from the Republic of Singapore Navy—RSS Stalwart, a Formidable Class Frigate, and RSS Vigilance, a Victory Class Corvette—arrived at Visakhapatnam. <p>SIMBEX-2022 is being held in two phases: The Harbour Phase in Visakhapatnam and the Sea Phase in the Bay of Bengal.</p> |
| Garuda VII-2022 | Air Force Station, Jodhpur , Rajasthan & Indian Air Force (IAF), and French Air and Space Force (FASF) | <p>From October 26 – November 12, 2022, 18-day long bilateral exercise 'Garuda VII-2022' is being held between the Indian Air Force (IAF), and French Air and Space Force (FASF) at Air Force Station, Jodhpur, Rajasthan. It is the 7th edition of Garuda exercise. It is the 4th time that this exercise is hosted by India viz. 2003 (1st), 2006 (3rd) and 2014 (5th) at Air Force stations Gwalior (Madhya Pradesh), Kalaikunda (West Bengal) and Jodhpur, respectively.</p> |

TESTING

| MISSILES NAME | TESTING LOCATION | FEATURES |
|---------------------|-------------------------|---|
| Agni Prime (Agni-P) | off the coast of Odisha | <p>India successfully test-fired 'Agni Prime (Agni-P)', a new generation nuclear capable ballistic missiles from off the coast of Odisha. This was Agni Prime's third consecutive and successful test.</p> <ul style="list-style-type: none"> ✓ The 'Agni Prime' is a two-stage canisterised missile with a maximum range of 2,000 km and |

| | | |
|---|---|--|
| | | <p>minimum range of 1000 km. It is surface-to-surface ballistic missile.</p> <p>The nuclear-capable missile has been designed and developed by the Defence Research and Development Organisation (DRDO).</p> |
| <p>‘Pressure Chamber Test’ of the cryogenic engine (C20 E11 MK III)</p> | <p>Mahendragiri in Tirunelveli district, Tamil Nadu</p> | <p>Indian Space Research Organisation’s (ISRO) Propulsion Research Complex (IPRC) has successfully conducted the ‘Pressure Chamber Test’ of the cryogenic engine (C20 E11 MK III) at Mahendragiri in Tirunelveli district, Tamil Nadu (TN).</p> <ul style="list-style-type: none"> ✓ The C20 E11 MK III engine is assigned for the LVM3-M3 mission identified for launching the next 36 OneWeb India-1 satellites of the OneWeb, the London-based satellite communications company. <p>These satellites will be launched by the NewSpace India Limited (NSIL), the ISRO’s commercial arm, aboard Launch Vehicle Mark 3 (LVM3) in 2023.</p> |

ARMY, NAVY & AIR FORCE NEWS

‘DefExpo 2022’: 12th edition of DefExpo held in Gandhinagar, Gujarat – October 18-22, 2022 (Part-1)

In order to boost the defence sector, Prime Minister (PM) Narendra Modi inaugurated the **DefExpo 2022 (12th edition)**, India’s “biggest ever” defence exhibition, in Gandhinagar, Gujarat, from October 18 – 22, 2022.

- ✓ ‘DefExpo 2022’ is India’s flagship exhibition on Land, Naval and Homeland Security systems. It is held with the theme **‘Path to Pride,’** highlighting India’s commitment to achieving Atmanirbhar (self-reliance) in defence production.
- ✓ The Ministry of Defence (MOD) hosted the 12th edition of the distinguished **biennial** defence exhibition, DefExpo 2022. **‘Invest for Defence’**, a premier event of the MOD, was organised for the first time to encourage investment in the defence sector in India from both domestic industry and foreign OEMs.

PM Modi Unveils Indigenous Trainer Aircraft HTT-40 Of HAL at DefExpo 2022

- ✓ At the India Pavilion of DefExpo-2022, PM Narendra Modi unveiled **HTT-40**, an indigenous trainer aircraft designed and developed by the Hindustan Aeronautics Limited (HAL).

2nd IADD: Defence Minister Launches India-Africa Security Fellowship Programme

- ✓ On October 18, 2022, the **2nd India-Africa Defence Dialogue** (IADD) was conducted on the sidelines of DefExpo 2022 in Gandhinagar, Gujarat.
- ✓ Theme of the event: **Adopting a Strategy for Synergizing and Strengthening Defense and Security Cooperation.** [Click here to read more on PART – 1 of ‘DefExpo 2022’](#)

‘DefExpo 2022’: 12th edition of DefExpo held in Gandhinagar, Gujarat – October 18-22, 2022 (Part – 2)

Raksha Mantri Awards for Excellence in the Defence & Aerospace Sector for 2021-22; Data Patterns Receives RM Award

Union Minister Rajnath Singh, Ministry of Defence (MOD) presented the **‘Raksha Mantri Awards for Excellence in the Defence & Aerospace Sector for 2021-22’** at a ceremony held in conjunction with the **DefExpo 2022** in Gandhinagar, Gujarat.

- ✓ The award is administered by the Directorate General of Quality Assurance (**DGQA**) under the Department of Defence Production (**DDP**), MOD.
- ✓ **Data Patterns (India) Limited**, a Chennai (Tamil Nadu)-based provider of defence and aerospace electronics systems, received the '**Raksha Mantri Award for Excellence for 2021-22**' from the Defence Minister. [Click here to read more on PART – 2 of 'DefExpo 2022' which includes various MoUs with DPSUs, IITs, etc..](#)

IAF: Srinagar Based MiG-21 Squadron 'Sword Arms' Retires from its flying operations

The Indian Air Force (**IAF**) retired the **No. 51 'swordarms'** MiG-21 fighter Squadron based in Srinagar, Jammu & Kashmir (J&K), which had stopped its flying operations from 30th June 2022. It has been replaced by a MiG-29 squadron for air defence.

- ✓ Currently, IAF has 3 MiG-21 Bison squadrons, which shall retire in the next 3 years.
- The No. 51 Squadron or 'Sword Arms' was raised in Chandigarh on 1st February 1985 under the command of Wing Commander V.K. Chawla and then moved to Srinagar on 1st May 1986.

Prachanda: IAF inducts 1st Made-In-India LCH at its Jodhpur Air Force Station

Indian Air Force (IAF) inducted the first indigenously developed multirole Light Combat Helicopters (LCH), named Prachanda (Fierce), into its 143 Helicopter Unit at the Jodhpur Air Force Station, Rajasthan.

- ✓ This induction makes India the 7th country in the world to make attack helicopters.
- ✓ Prachanda is developed by **Hindustan Aeronautics Ltd (HAL)** in collaboration with French engine-maker **Safran**. It is designed for High altitude Areas.

HAL: CMD – C B Ananthakrishnan (Addl. Charge); **HQ**– Bengaluru, Karnataka.

DRDO Tests Three Unmanned Remote-Controlled Weaponised Boats in Maharashtra

The Defence Research and Development Organisation (**DRDO**) tested **three** remotely unmanned, weaponized boats at **Bhama Ashked Dam** in Pune, Maharashtra. These were tested with no man on the vessel.

- ✓ These boats were **developed** by DRDO in collaboration with **Sagar Defence Engineering**, a defence production start-up.

DRDO: Chairman – Dr Samir V Kamat; **Founded in** – 1958; **HQ** – New Delhi, Delhi

Army's northern command added Kalyani M4 to its fleet of armoured vehicles

Indian Army's northern command inducted **Kalyani M4**, an indigenous all-terrain high mobility combat troop carrier with armour and mine protection, in Jammu and Kashmir (J&K).

- ✓ The carrier was manufactured by Kalyani Group's Bharat Forge Limited, an indigenous initiative.

MOD Approves Creation of Weapon Systems Branch in Indian Air Force

The Ministry of Defence (MOD) has approved the creation of a new branch, called the **Weapon Systems (WS) Branch**, in a historic move for the Indian Air Force (IAF), in honour of the 90th anniversary of the IAF on October 8, 2022. This is the first time since India's independence that a new operational branch has been established.

- ✓ Four specialized streams included in the branch: Surface-To-Surface Missiles; Surface-To-Air Missiles; Remotely Piloted Aircraft & Weapon System Operators in Twin or Multi-Crew Aircraft.
- On January 15, 2023, the Indian Army Day Parade will be held for the first time ever outside of the NCR in the Southern Command Area. [Click here to read more.](#)

INS Arihant Successfully Launches Submarine-Launched Ballistic Missile

The **Indian Naval Ship (INS) Arihant**, India's first indigenous nuclear Ballistic Missile Submarine (**SSBN-Submersible Ship Ballistic Missile Nuclear**), successfully launched a nuclear capable Submarine Launched Ballistic Missile (**SLBM**), affirming India's second strike nuclear capability.

- ✓ The missile that was launched is speculated to be the K-15 (also known as Sagarika), a member of the "K" family of SLBMs.
- ✓ The '**K**' family is named after **APJ Abdul Kalam**, a key contributor in India's missile and space programmes who also served as the 11th President of India.
- ✓ The INS Arihant is **India's first indigenous** nuclear-powered ballistic missile capable submarine and is part of the SSBN programme. It was launched in July 2009 on Kargil War Victory Day.
- ✓ **Indian Navy: Chief of Naval Staff (CNS)** – Admiral R Hari Kumar; **Founded**– 26 January 1950; **HQ**– New Delhi, Delhi. [Click here to read more.](#)

SCIENCE & TECHNOLOGY

SATELLITES LAUNCHES

| SATELLITE NAME | COUNTRY | PURPOSE |
|----------------|---------|--|
| GLONASS-K | Russia | <p>The GLONASS-K1 No. 17 navigation satellite was successfully launched by Russia using a Soyuz-2.1b rocket from the State Testing Cosmodrome of the Russian Defence Ministry (the Plesetsk spaceport).</p> <ul style="list-style-type: none"> ✓ The GLONASS-K1 No. 17 satellite was launched aboard the medium-class Soyuz-2.1b rocket at the Plesetsk Cosmodrome, roughly 800 kilometres (500 miles) north of Moscow, Russia. <p>GLONASS-K1 No. 17 is a 3rd generation Russian Global Navigation Satellite System satellite (GLONASS).</p> |

OTHER SCIENCE & TECHNOLOGY NEWS NATIONAL

ISRO's Heaviest Rocket LVM3 successfully places OneWeb's 36 Broadband Satellites in LEO

The Indian Space Research Organization's (ISRO) heaviest rocket **Launch Vehicle Mark 3** (LVM3 or GSLV Mark 3) in its first commercial mission, '**LVM3 M2/OneWeb India-1 mission**', successfully placed 36 Gen -1 broadband communication satellites of the United Kingdom (UK)-based customer **Network Access Associated Limited** (OneWeb Ltd) into the Low Earth Orbit (LEO). This was OneWeb's 14th launch, marking a total of 462 satellites.

- ✓ The rocket was launched from the Second Launch Pad (SLP) of the Satish Dhawan Space Centre, Sriharikota Range (SHAR), Andhra Pradesh (AP).
- ✓ It is the first multi-satellite mission to the LEO with the heaviest payload of 5,796kg on LVM3 till date. One satellite was about 150 kg.
- ✓ With this launch, LVM3 has made its entry into the global commercial launch service market. [Click here to read more.](#)

ISRO Confirms the End of MOM; Mars Orbiter Craft Non-Recoverable

The Indian Space Research Organisation (ISRO) confirmed that the Mars Orbiter Mission (**MOM**), commonly referred as **Mangalyaan mission** has come to an end as it has lost communication with the ground station due to a **long eclipse** happened in **April 2022** and it is **non-recoverable**.

The India's first indigenously built interplanetary mission was launched by ISRO to study the Martian surface and atmosphere in 5th November 2013, after successfully completing 300 days of its interplanetary journey the space probe was inserted into the Martian orbit on 24th September 2014. MOM was launched from **PSLV C-25**.

ISRO set to Launch Chandrayaan-3 in June 2023

Indian Space Research Organisation (ISRO) has planned to launch the 3rd mission to the moon, Chandrayaan-3(C-3) in June 2023 onboard Launch Vehicle Mark-3 (LVM3). A robust lunar rover, onboard C-3 will play a major role in the future interplanetary explorations.

- ✓ Chandrayaan-3(C-3) is a follow up mission of Chandrayaan-2(July 2019) that aims to land a rover on the lunar South Pole. It will carry a modified lander and rover and it will use the orbiter of Chandrayaan-2 mission to communicate with earth.

ISRO: Chairman– S. Somanath; **HQ**– Bengaluru, Karnataka

Chandrayaan-2 Spectrometer Maps Abundance of Sodium on Moon for the First Time

According to a recent report published in 'The Astrophysical Journal Letters', Chandrayaan-2 mapped the abundance of sodium on the Moon for the first time using the **Chandrayaan-2 Large Area Soft X-ray Spectrometer** (CLASS).

CLASS, built at ISRO's U.R. Rao Satellite Centre in Bengaluru (Karnataka), offers clean signatures of the sodium line due to its high sensitivity and performance.

Scientists of ICAR-NBFGR Discovers New Catfish Species – Pangasius Icaria

Scientists at the National Bureau of Fish Genetic Resources (**NBFGR**) and Indian Council of Agricultural Research (**ICAR**) have discovered a new catfish species of the genus Pangasius, named **Pangasius Icaria** from mettur dam, Salem, Tamil Nadu (TN).

- ✓ The fish is known among the local people as **Aie Keluthi** in Tamil and as **Eyegirlu** in Karnataka.

Until 2017 there was only one species discovered from South Asia in the Nagarjuna Sagar in River Krishna which is named as **Pangasius Silasi**.

Swedish Defence Maker Saab To Produce Carl-Gustaf M4 Rocket Launchers In India

Saab, a Sweden's defence company, announced plans to set up a production facility in India for the Carl-Gustaf M4 shoulder-fired weapon system India's 'Make in India' initiative.

The M4 is one of the world's most popular pieces of military equipment utilised primarily by the Special Forces (SF).

Toyota Introduces India's First Flex Fuel-Strong Hybrid Electric Vehicle

Union Minister Nitin Gadkari, Ministry of Road Transport & Highways (MoRTH), unveiled Japanese car maker Toyota's **first-of-its-kind** pilot project **Flex Fuel-Strong Hybrid Electric Vehicle (FFV-SHEV)** in India, which can run on 100 % ethanol.

- ✓ The **Toyota Corolla Altis FFV-SHEV**, which was imported from Toyota Brazil for the pilot project, was unveiled during the launch. It was launched as a pilot vehicle in India to evaluate the Bharat Stage VI (BS -VI) compliant FFV-SHEV technology.

The Toyota Mirai, India's first green hydrogen-based advanced **Fuel Cell Electric Vehicle (FCEV)**, was introduced in March 2022. [Click here to read more.](#)

IIT Madras, NASA researchers study Microbial Interactions in Space Station

The Indian Institute of Technology Madras (IIT-Madras) and National Aeronautics and Space Administration (NASA) Jet Propulsion Laboratory (JPL) researchers have studied the interactions between microbes in the International Space Station (ISS).

- ✓ A microbe that resides on the ISS was found to be beneficial to various other microorganisms but hampered the growth of a fungus.

This study was inspired by the earlier observations of the dominance of '**Klebsiella pneumoniae**' (a bacteria), on the surfaces of the ISS.

Indian Scientists Develops 1st Indigenous Overhauser Magnetometer

A team of Indian Scientists from the Indian Institute of Geomagnetism (IIG), (Navi Mumbai, Maharashtra) have developed the **first indigenous Overhauser (OVH) Magnetometer** as part of IIG's technology development program.

OM is one of the most accurate magnetometers which is extensively used by all magnetic observatories across the globe. This also reduces the cost of sampling and sensing experiments required for geomagnetic sampling.

SC-URBM: New technology for retrofitting non-earthquake-resistant buildings

Semi-Confined Unreinforced Brick Masonry (SC-URBM), a technology solution for retrofitting old non-earthquake-resistant buildings found by researchers. It can prevent major damage to such buildings from earthquakes without compromising on their strength.

It can resolve the problem of spread of settlements in earthquake-prone areas with constructions that have been built without following earthquake-preventive building codes.

INTERNATIONAL

NASA Discovers New Evidence for Possibility of Liquid Water on Mars

The National Aeronautics and Space Administration (NASA) found new evidence for the possible existence of liquid water beneath the south polar ice cap of Mars using NASA's Mars Reconnaissance Orbiter (MRO).

- ✓ The satellite has an ice-penetrating radar called **MARSIS**, through which the southern ice cap of Mars was penetrated and found an area of liquid water beneath the ice cap with strongly reflected radar signal.
- ✓ The MRO was launched in **2006** to study the Mars atmosphere and also serves as a key **data relay station** for other Mars missions.

MRO is equipped with High Resolution Imaging Science Experiment (**HiRISE**) and Compact Reconnaissance Imaging Spectrometer for Mars (**CRISM**).

NASA's Dragonfly is set to land on Saturn's Moon Titan

National Aeronautics and Space Administration (NASA) is set to launch **Dragonfly Rotorcraft** in **2026** and it is scheduled to reach the **Selk Crater** region on Saturn's moon (natural satellite) **Titan** in 2034.

- ✓ The launch of Dragonfly marks the NASA's first multirotor vehicle for science on another planet.
- ✓ This region was imaged by **NASA's Cassini spacecraft** during its mission to Saturn between 2004 and 2017.

World's First Cloned Arctic Wolf 'Maya' born in China

The World's first successful cloned Arctic wolf (*Canis lupus arctos*), **Maya**, was born to a beagle in a Beijing (China)-based firm Sinogene Biotechnology Co. by using biotechnology. She was born on June 10, 2022.

- ✓ The donor cells of the cloned arctic wolf came from a wild arctic wolf named “Maya”, introduced from Canada to Harbin Polarland, which died in August 2021(16 years old).

Iran launched test “tug” into suborbital space

Iran launched a space tug, which is capable of shifting satellites between orbits. The Saman test spacecraft was built by Iran’s Space Research Center and launched by the Defense Ministry of Iran.

- ✓ A space tug is a type of spacecraft used to transfer spaceborne cargo from one orbit to another orbit with different energy characteristics.
- ✓ Iran unveiled the Saman test spacecraft in 2017. A space tug can transfer a satellite from one orbit to another.

China Launches First Solar Observatory to Solve Mystery of Sun’s Eruptions

China launched its **first** Advanced Space-based Solar Observatory (ASO-S), nicknamed Kuafu-1 to unravel the mysteries of the Sun. It was launched on a Long March 2D rocket from Jiuquan Satellite Launch Centre, Mongolia. The rocket has entered into the orbit for a 4-year mission.

- ✓ The ASO-S mission was started in **2012** with a financial outlay of USD 140 million. Kuafu-1 was launched to study the Sun’s **magnetic field, solar flares** and coronal mass ejections (**CMEs**) and is expected to send 500GB of data daily to ground stations in China’s Sanya, Kashgar, and Beijing.

SPORTS

CRICKET

ICC Player of the Month: Harmanpreet Kaur becomes first Indian woman to clinch the award Rizwan takes honours in men’s category

India women’s cricket team captain **Harmanpreet Kaur** and Pakistan wicketkeeper batter **Mohammad Rizwan** won the ICC (International Cricket Council) Player of the Month awards for September 2022 in women’s and men’s categories respectively.

Harmanpreet Kaur received the award for her memorable showing in the 3-0 One Day International (ODI) series in England. This was India’s first series win in England since 1999. She became the first Indian woman to receive this award.

Cricket: India Wins Women’s Asia Cup 2022 defeating Sri Lanka; India won their 7th Asia Cup

Indian Women’s cricket team captained by Harmanpreet Kaur has won the **Asian Cricket Council (ACC) Women’s Twenty20 (T20) Asia Cup 2022** by 8 wickets defeating the **Sri Lanka** women’s team captained by Chamari Athapaththu in the final match held in **Sylhet International Cricket Stadium** in Sylhet, **Bangladesh**.

Bangladesh hosted 8th edition of the Women’s Asia Cup tournament 2022 which was held from 1st to 15th October 2022.

- ✓ This marks **India’s 7th Asian Cup title**. India has won 7 of 8 Asian Cups so far. In 2018 India lost the Asia Cup to Bangladesh.
- ✓ India’s **Deepti Sharma** was adjudged the “**Player of the Tournament**”, and **Renuka Singh** of India was adjudged as the **Player of the Match (Final)**

ACC: President– Jay Shah; **HQ**– Dubai, United Arab Emirates(UAE).

BCCI announces Pay Equity Policy for Women Cricketers

Board of Control for Cricket in India (BCCI) announced implementing a pay equity policy for its contracted Women cricketers in the 15th BCCI Apex Council meeting. The women cricketers will be paid the same match fee as their male counterparts. For a Test match Rs 15 lakhs, for One Day Internationals (ODI) Rs 6 lakhs, and Twenty20 International (T20I) Rs 3 lakhs.

The existing match fee for women cricketers is for a Test match of Rs. 2.5 lakhs, for ODI Rs 1 lakh, and T20I Rs 1 lakh.

BADMINTON & TENNIS

Denmark Open 2022: China bags Four Titles

The Denmark Open 2022 presented by VICTOR, a badminton tournament, was held at the Arena Fyn in Odense, Denmark, from 18 to 23 October 2022. It was the 17th tournament of the **2022 Badminton World Federation (BWF) World Tour** and the prize money is US\$750,000.

- ✓ China has dominated the tournament by winning mixed doubles, women's doubles, women's singles and men's singles.

Table showing winners at Denmark Open 2022:

| CATEGORY | WINNER | RUNNER UP |
|------------------------|---|--|
| Women's singles | China's He Bingjiao | China's Chen Yufei |
| Men's singles | China's Shi Yuqi | Indonesia's Lee Zii Jia |
| Women's Doubles | China's Chen Qingchen and Jia Yifan | South Korea's Baek Ha-na and Lee So-hee |
| Men's Doubles | Indonesia's Fajar Alfian and Muhammad Rian Ardianto | Indonesia's Marcus Fernaldi Gideon and Kevin Sanjaya Sukamuljo |
| Mixed Double | China's Zheng Siwei and Huang Yaqiong | China's Feng Yanzhe and Huang |

[Click here to read more.](#)

Tennis: Novak Djokovic Wins Tel Aviv Open 2022 Title

Tel Aviv Open 2022, also known as Tel Aviv Watergen Open 2022 was held in Tel Aviv, Israel. Former World No. 1 Novak Djokovic from Serbia won the men's singles title 2022 against Marin Cilic of Croatia. It was his 89th overall victory and third championship of 2022. It is the indoor hard-court ATP (Association of Tennis Professionals) 250.

- ✓ He became the first man to win a title on hard, clay (Rome) and grass courts (Wimbledon) for 2022.
- ✓ Djokovic is now ranked No. 7 in the world, while Cilic is ranked No. 14.

The duo of Rohan Bopanna (India) and Matwe Middelkoop (Dutch) won the ATP 250 Tel Aviv Watergen Open men's doubles title.

Novak Djokovic clinches 90th title with Astana Open

Novak Djokovic (Serbia) clinched his **90th ATP (Association of Tennis Professionals) title**, and 4th title of 2022 after winning the singles' title of 3rd Astana Open 2022 by defeating Stefanos Tsitsipas (Greece).

- ✓ Astana Open 2022 was held at Astana, Kazakhstan, and was part of the ATP Tour 500 Series of the 2022 ATP Tour. The 2022 Astana Open is played in Hard Court.

With this win he joined Rafael Nadal and Federer in the list of players in Open Era with 90 or more ATP titles.

Barbora Krejcikova bags 2022 Ostrava Open Title by defeating Iga Swiatek

Barbora Krejcikova (26) from Czech Republic clinched a second successive WTA (Women's Tennis Association) title by defeating Iga Swiatek (21) of Poland to win the Women's singles tennis title of J&T Banka Ostrava Open 2022, held in Ostrava, Czech Republic, from 3rd to 9th October 2022. Earlier she won the 2022 Tallinn Open held in Tallinn, Estonia.

- ✓ The 2022 Ostrava open will also be called as **AGEL Open 2022**. The 2022 Agel Open is a WTA 500 tournament.

The doubles title was clinched by Caty McNally and Alycia Parks of the United States (US) by defeating Alicja Rosolska of Poland, and Erin Routliffe of New Zealand with 6-3, 6-2.

Laver Cup 2022: Team World won their first Laver Cup title

Team World, captained by John McEnroe, American Tennis Player, won the **Laver Cup 2022 title** defeating Team Europe captained by Björn Borg, the Swedish tennis player. This marks the **Team World's first-ever Laver Cup title**.

- ✓ Laver Cup 2022, the **5th edition** of the Laver Cup, was held at the indoor hard court at the O2 Arena in London, England from 23rd September 2022 to 25th September 2022.
- ✓ The Laver Cup is a men's tennis tournament played between teams from Europe named 'Team Europe' and the rest of the world, named 'Team World'.

41-year-old 20-time Grand Slam winner **Roger Federer** played his **final** Association of Tennis Professionals (ATP) event on 23rd September 2022 at Laver Cup 2022 in the doubles along with **Rafael Nadal**.

Laver Cup 2022 marks the last contest of Roger Federer before his retirement from professional tennis.

ATHLETIC & FOOTBALL

Jyothi Yarraji becomes first Indian woman to clock sub-13 seconds in 100m hurdles

Indian Sprinter **Jyothi Yarraji** (Railways) became the first Indian woman to clock a legal sub-13 second time for 100meter Hurdles at the 61st Athletics Federation of India (AFI) National Open Athletics Championships at the Sree Kanteerava Stadium in Bengaluru, Karnataka.

Jyothi Yarraji clocked 12.82second in the final and won the gold medal in women's 100meter hurdles and broke her previous record of 13.04second in May 2022 at Harry Schulting Games 2022, Netherlands.

Qatar Hosts 2023 AFC Asian Cup; India & Saudi Arabia Shortlisted for 2027 AFC Asian Cup

The **2023 Asian Cup**, the quadrennial international men's football championship of Asia organised by the Asian Football Confederation (AFC) will be hosted by **Qatar** for the **3rd time**.

- ✓ Qatar is the **first** country to host the AFC Asian Cup for third time, previously the country had hosted the events in 1988 and 2011.
- ✓ The AFC Asian Cup is held every 4 years and 2023 AFC Asian Cup is the 18th edition of the series that starts from 20th November 2023.

India and Saudi Arabia have presented the bid to host the 2027 Asian Cup and Qatar has withdrawn its bid for 2027, after the announcement of 2023 Asian Cup.

FIFA Unveils Mascot of FIFA Women's World Cup 2023 – Tazuni

Tazuni, a fun, football-loving Penguin was unveiled as the official Mascot of the Federation Internationale de Football Association (FIFA) **Women's World Cup Australia and New Zealand 2023**. The 2023 FIFA Women's World cup will be the 9th edition in the series and this is the first time that 2 nations co-host the tournament.

- ✓ The name Tazuni is a fusion of the **Tasman sea**, the home of penguins and **Unity**, which is the key value of the event.
- ✓ Based on the '**Eudyptula minor**' species that is endemic to New Zealand (also known as Aotearoa) and Australia, the Tazuni was announced as mascot of the event.

FIFA: Secretary-General – Fatma Samba Diouf Samoura; **HQ** – Zurich, Switzerland

ARCHERY & SHOOTING

ISSF World Championship Rifle/Pistol 2022 in Egypt: India finishes with 34 medals

India's shooting contingents finished 2nd on the medal tally of the **International Shooting Sport Federation (ISSF) World Championship Rifle/Pistol 2022** with a total of 34 medals (12 golds, 9 silvers and 13 bronze).

- ✓ China tops the medal tally with 58 medals (27 gold, 16 silver and 15 bronze followed by India and Norway (12 medals – 7 Gold, 3 Silver and 2 Bronze).

ISSF World Championship Rifle/Pistol 2022 was held in Cairo, Egypt from 12th October to 28th October 2022. [click here for the list of medal winners](#)

OTHER SPORTS NEWS

Saudi Arabia to host 2029 Asian Winter Games in New Ski Resort

The 41st Olympic Council of Asia (OCA) General Assembly has chosen **Saudi Arabia** to host the **2029 Asian Winter Game** at a planned mountain resort, Trojena under the country's **USD 500 billion** Neom futuristic megacity project.

- ✓ Trojena, a part of the Neom project will be the **1st** West Asian city to host the Asian Winter Games. Saudi Arabia also will host the Asian Games in 2034 in Riyadh (Saudi Arabia), while a campaign to host the **2030 Football (soccer's) World Cup** is expected with an unusual 3-continent bid including Egypt and Greece.

Red Bull's Sergio Perez wins 2022 Singapore F1 Grand Prix Race

Sergio Perez (team Red Bull) won the Formula One (F1) **2022 Singapore Grand Prix (GP)** race (also called as Formula 1 Singapore Airlines Singapore Grand Prix 2022) at Marina Bay Street Circuit, Singapore.

- ✓ The Singapore Grand Prix is a motor racing event which is a part of the Formula One World Championship.

Top 5 rankers of 2022 Singapore Grand Prix race :

| Rank | Name | Team | Country |
|------|------------------|----------|----------------|
| 1 | Sergio Perez | Red Bull | Mexico |
| 2 | Charles Leclerc | Ferrari | Monaco |
| 3 | Carlos Sainz | Ferrari | Spain |
| 4 | Lando Norris | McLaren | United Kingdom |
| 5 | Daniel Ricciardo | McLaren | Australia |

Overview of 36th National Games 2022; Services Tops for the 4th Consecutive Time

After a gap of 7 years, the 36th National Games were held from September 29 – October 12, 2022. These were declared open by the Prime Minister (PM) of India Narendra Modi at Narendra Modi Stadium in Ahmedabad, Gujarat. This was the first time the Games were held in the state.

- ✓ The games were held across **6 cities** of Gujarat viz. Ahmedabad, Gandhinagar, Surat, Vadodara, Rajkot and Bhavnagar. Cycling-Track Events will be held in Indira Gandhi Cycling Velodrome.

- ✓ The 37th National Games 2023 will be held in Goa in October 2023.

About Mascot & Anthem:

Mascot- Saavaj

- It means cub in Gujarati represents India's cultural heritage while also giving a glimpse of a rapidly growing India.

Anthem- It was based on the theme of 'Ek Bharat Shreshtha Bharat'

- The theme personifies the spirit of Judega India, Jitega India.
- It was sung by popular singer Sukhwinder Singh

Theme/Motto- Celebrating Unity Through Sports

Logo- It depicts an Asiatic lion head make up of sporting pictograms and the Statue of Unity.

Top 5 rankers:

| Rank | State/Union Territory/Team | Gold | Silver | Bronze | Total |
|------|----------------------------|------|--------|--------|-------|
| 1 | Services | 61 | 35 | 32 | 128 |
| 2 | Maharashtra | 39 | 38 | 63 | 140 |
| 3 | Haryana | 38 | 38 | 40 | 116 |
| 4 | Karnataka | 27 | 23 | 38 | 88 |
| 5 | Tamil Nadu | 25 | 22 | 27 | 74 |

[Click here to read more.](#)

Fifth Khelo India Youth Games 2022 to be held in Madhya Pradesh

The 5th edition of Khelo India Youth Games (**KIYG**) 2022 will be held from 31st January to 11th February 2023 in 8 cities in Madhya Pradesh: Bhopal, Indore, Gwalior, Ujjain, Maheshwar, Jabalpur, Mandla and Balaghat.

- ✓ Madhya Pradesh will be the **5th** Indian state to host the Khelo India Youth Games.
- KIYG 2022 will feature a mix of Olympic, non-Olympic and traditional Indian sports like mallakhamb.

Pankaj Advani wins gold medal in 2022 IBSF World Billiards Championship

India's leading cueist, **Pankaj Advani** won the 2022 IBSF (International Billiards & Snooker Federation) World Billiards Championship in Kuala Lumpur, Malaysia. He outclassed compatriot Sourav Kothari.

- ✓ It was his 25th gold medal at the international level.
- In 2021, he won the IBSF 6-Red Snooker World Cup in Qatar.

Max Verstappen won Japanese GP to become the 2022 Formula 1 World Champion

Red Bull's **Max Verstappen**, a Belgian-Dutch motorsports racing driver, won the **Formula 1 Honda Japanese Grand Prix 2022** and his **2nd** Formula 1 World Championship 2022 after winning a rain-shortened Japanese GP, held at the Suzuka International Racing Course in Suzuka (Suzuka Circuit), Japan.

- The Formula 1 Championship is organised by the Fédération Internationale de l'Automobile (**FIA**).
 - ✓ The 1st highest pole position is held by Max Verstappen with 366 points followed by Red Bull's **Sergio Perez (Mexico)** and Ferrari's **Charles Leclerc (Monaco)**.
- The 2022 Japanese Grand Prix is held across the weekend of 7 – 9 October.

Magnus Carlsen won Julius Baer Generation Cup

World Number 1 **Magnus Carlsen**, Norwegian chess Grandmaster (**GM**) won the Julius Baer Generation Cup against Indian Grand Master (GM) **Arjun Erigaisi** in the rapid online chess tournament, 2.5-0.5.

Magnus Carlsen and Arjun Erigaisi have qualified from the Julius Baer Generation Cup to the final Major of the 2022 Meltwater Champions Chess Tour, an 8-player tournament to be held in San Francisco this November.

Max Verstappen wins US Grand Prix 2022

Belgian-Dutch Max Verstappen of **Red Bull Racing** won the **2022 Formula 1 Aramco United States Grand Prix** which takes place over 56 laps of the 5.513-kilometre Circuit of the Americas in Austin, Texas, United States (US). Max Verstappen is the current 2022 Formula One World Champion.

- ✓ With this, he equaled Germany's Sebastian Vettel and Michael Schumacher's record of **13 wins** in a Formula 1 season.

Verstappen defeated United Kingdom's Lewis Hamilton who drives for Mercedes and Monaco's Charles Leclerc of Ferrari racing.

Magnus Carlsen wins Meltwater Champions Chess Tour 2022

World Chess Champion Magnus Carlsen (Norway) wins Meltwater Champions Chess Tour 2022 by defeating Indian Grand Master (GM) Arjun Erigaisi during the semifinals of the Aimchess Rapid tournament which was held on October 14–21, 2022.

- ✓ It was Carlsen's 2nd consecutive title.

Poland's GM (Grandmaster) Jan-Krzysztof Duda emerged as the new leader in the Aimchess Rapid.

BOOKS & AUTHORS

| BOOK NAME | AUTHOR | KEY NOTES |
|--|--|---|
| Ambedkar: A Life | Shashi Tharoor | Published by: Aleph Book Company The book is a biography of Dr Bhimrao Ramji Ambedkar (B.R. Ambedkar). |
| The Last Heroes | Palagummi Sainath (P Sainath) a Ramon Magsaysay Award winning author-journalist | Publisher: Penguin Random House India (PRHI) ✓ The book will be released in November 2022 and it talks about the Indian freedom struggle and fight for Independence. Sainath is the founder editor of the People's Archive of Rural India (PARI), a multimedia digital platform. |
| India's Pakistan Conundrum — Managing a Complex Relationship | Sharat Sabharwal, a former Indian High Commissioner to Pakistan | Publisher: Routledge India ✓ The book highlights several strategic majors that India has to opt to deal with Islamabad, Pakistan. The book also shed light on India's tactical relationships with Afghanistan and other security issues. |
| Against all Odds: The IT story of India | Co-Authors: S. 'Kris' Gopalakrishnan, N Dayasindhu & Krishnan Narayanan | Publisher: Penguin Random House India (PRHI) The book provides an insider's account and an anecdote-rich history of Indian IT (Information Technology) for over the last 60 years. |
| Pandemic Disruptions and Odisha's Lessons in Governance | Dr Amar Patnaik , Member of Parliament(MP), Rajya Sabha (Odisha) | Released by: Naveen Patnaik, CM of Odisha Publisher: Vitasta Publishing Private Limited |

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| | | The book is a collection of various essays on contemporary issues that emerged in India during the pandemic years of 2020-21 and 2021-2022. |
| The Philosophy of Modern Song | Bob Dylan, Nobel laureate | Publisher: Simon & Schuster ✓ The book contains the artistic journey and achievements of Bob Dylan and will be launched in November 2022. He won the Nobel prize for literature in 2016. He was also awarded the French Legion of Honor in 2013, a Pulitzer Prize (Special Citation) in 2008 and America's highest civilian honour, the Presidential Medal of Freedom in 2012. |
| A confused mind story | Sahil Seth, Indian Revenue Service (IRS) Joint Commissioner GST, Custom & Narcotics | Publisher: Blue Rose publication house, India ✓ The first copy of the book was received by Union Health Minister Mansukh L. Mandaviya. The book is based on the contrast between the spiritual and material world. |
| Jeevitham Niyamam Nilapadukal | CK Sreedharan | Released by: Pinarayi Vijayan, Chief Minister of Kerala Publisher: Olive Publication The book is written in Malayalam language. |
| The Corbett Papers: Biographical, Legal, & Contextual Material on the Life & Career of Jim Corbett of Kumaon | Compiled & Edited by: Akshay Shah and Stephen Alter | Publisher: Black Kite Publishing The book is about Jim Corbett, the famous naturalist-hunter, who has written a series of bestsellers about his experiences with wildlife in the jungles of North India. |
| From dependence to Self-Reliance: Mapping India's Rise as a Global Superpower | Dr Bimal Jalan, former Governor of the Reserve Bank of India (RBI) | Publisher: Rupa Publications of India The book is a stocktaking of India's growth trajectory. |
| DELHI UNIVERSITY: Celebrating 100 Glorious Years | Edited by (Author): Union Minister Hardeep Singh Puri , Ministry of Petroleum and Natural Gas (MoPNG) & Ministry of Housing and Urban Affairs (MoHUA) | Publisher: Rupa Publications India ✓ Amitabh Bachchan, Indian Actor, has written the foreword of the book. This Book Highlights the viewpoints of Universities most distinguished alumni and faculty of 15 contributors. |

OBITUARY

NATIONAL

| PERSON NAME | FIELD | BORN PLACE | KEY NOTES |
|---------------------|--|---------------|--|
| Mulayam Singh Yadav | Samajwadi Party founder and former Uttar Pradesh (UP) Chief Minister | Uttar Pradesh | Passed away at the age of 82 years in Gurugram, Haryana. He was born on 22 November 1939 in Saifai village, Etawah district, UP. |

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|----------------|--|------------|--|
| | | | <ul style="list-style-type: none"> ✓ He was a politician and the founder-patron of the Samajwadi Party. He was the first President of the Samajwadi Party. ✓ He served as the CM of UP for 3 non-consecutive terms (1989-91, 1993-95, and 2003-2007). <p>He was often referred to as "Netaji" (meaning respected leader in Hindi) by party leaders and workers.</p> |
| Dr. Temsula Ao | Renowned Indian English poet from Nagaland and a Padma Shri Awardee (2007) | Assam | <p>Passed away in Dimapur, Nagaland at the age of 77. She was born on 25th October 1945 in Jorhat, Assam.</p> <ul style="list-style-type: none"> ✓ She was a prominent poet, author, ethnographer, and professor. She played a pivotal role in popularising the Naga culture through her literary works. ✓ She received the Padma Shri Award for Literature and Education in 2007. <p>She was awarded the Sahitya Akademi Award for her Short Story collection 'Laburnum for My Head' in 2013.</p> |
| Subbu Arumugam | Padma Shri Awardee Kavignar | Tamil Nadu | <p>Who popularised Villupaattu, the folk art of Tamil Nadu, passed away in Chennai, Tamil Nadu at the age of 95. He was born in 1928 in Chathiram Pudukulam village of the southern district of Tirunelveli, Tamil Nadu.</p> <ul style="list-style-type: none"> ✓ He published about 15 books on 'Villupattu' narratives, songs, short stories and novels. <p>In 2021, he was conferred with Padma Shri 'India's 4th-highest civilian award'</p> |
| Tulsi R Tanti | Founder and Chairman & Managing Director (CMD) of Suzlon Energy Limited | Gujarat | <p>Passed away at the age of 64 years due to cardiac arrest. Tulsi Tanti was born on 2 February 1958 in Rajkot, Gujarat. He was regarded as the 'Wind Man of India' and was a stalwart of the Indian and global renewable energy industry.</p> |
| Arun Bali | Veteran Actor and National award-winning producer | Punjab | <p>Passed away at the age of 79 years in Mumbai, Maharashtra. He was born on 23 December 1942 in Punjab. He is known for his roles in Bollywood films such as in 3 Idiots, Kedarnath etc</p> |

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|-----------------------|-----------------------|-------------|---|
| Dr. Dilip Mahalanabis | Renowned Physician | West Bengal | <p>Who introduced Oral Rehydration Solutions (ORS) passed away in Kolkata, West Bengal. He was born on 12 November 1934 in Kolkata, West Bengal.</p> <ul style="list-style-type: none"> ✓ Dr. Dilip Mahalanabis established the Society for Applied Studies (SAS) in Kolkata, West Bengal in 1990. ✓ He was elected as a foreign member of the Royal Swedish Academy of Sciences in 1994. <p>World ORS Day is annually observed across the globe on July 29. Oral Rehydration Therapy is a solution used to prevent and treat dehydration</p> |
| Pinaki Chaudhuri | Bengali film Director | - | <p>National award recipient Pinaki Chaudhuri, Bengali film Director, has passed away in Kolkata, West Bengal at the age of 82. He was born on 19th September 1940.</p> <ul style="list-style-type: none"> ✓ He made his debut in the world of films in 1983, directing 'Chena Achen'. <p>Pinaki Chaudhuri received 2 National Film Awards for Best Feature Film in Bengali for 'Sanghat' (Conflict) in 1996 and for 'Ballygunge Court' in 2007.</p> |

INTERNATIONAL

| PERSON NAME | FIELD | BORN PLACE | KEY NOTES |
|-----------------|---------------|------------|---|
| Robbie Coltrane | British actor | Scotland | <p>British actor Anthony Robert McMillan OBE, professionally known as Robbie Coltrane, who played the character of Rubeus Hagrid in the Harry Potter films, passed away at the age of 72 years in Scotland.</p> <ul style="list-style-type: none"> ✓ Robbie Coltrane was born on 30 March 1950 in Rutherglen, Scotland. He was a Scottish actor and comedian. <p>Famous movies- The Brothers Bloom, Harry Potter and the Half-Blood Prince, Harry Potter and the Deathly Hallows – Part 1, Harry Potter and the Deathly Hallows – Part 2, Great Expectations, Effie Gray.</p> |

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|---------------------|--|---------|---|
| Dietrich Mateschitz | Owner and co-founder of energy drink company Red bull of Austria | Austria | Passed away at the age of 78. He was born on 20 May 1944. He was named as Austria's richest person by Forbes in 2022 with an estimated net worth of \$27.4 billion. |
| Pierre Soulages | French painter | France | Passed away at the age of 102. He was Born in 1919, Rodez, France. ✓ He was famous for experimenting with different shades of black and was an icon of post-World War II European abstract art. Soulages Museum was dedicated to the work of Pierre Soulages, located in Rodez, France. |

IMPORTANT DAYS

| OBSERVED DATE / WEEK | DAYS | KEY NOTES |
|----------------------|-------------------------------|---|
| September 29, 2022 | World Maritime Day | Annually observed across the globe on the last Thursday of September . It is an International Day recognized by the United Nations. Purpose: to recognize the contribution of the people who work in the maritime industry. ✓ Theme for World Maritime Day 2022 is ' New technologies for greener shipping '. ✓ The World Maritime Day Parallel Event (WMDPE) will be held in Durban, South Africa, from 12th to 14th October 2022. ✓ The day is annually observed by the International Maritime Organization (IMO), the UN specialized agency with responsibility for the safety and security of shipping and the prevention of marine and atmospheric pollution by ships. IMO: Secretary-General- Kitack Lim; Establishment- 1958; HQ- London, United Kingdom. Click here to read more . |
| September 30, 2022 | International Translation Day | Annually observed across the globe on September 30 . It is an International Day recognized by the United Nations. Purpose: to honour the work of translators and language professionals across the world, who plays a major role in connecting nations and in fostering global peace and security. |

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| | | <ul style="list-style-type: none"> ✓ Theme of International Translation Day (ITD) 2022 is 'A World without Barriers: The Role of Language Professionals in Building Culture, Understanding and lasting Peace'. ✓ The theme of ITD is annually chosen by FIT (the Fédération Internationale des Traducteurs/International Federation of Translators). <p>September 30 is celebrated as the feast of St. Jerome, the Bible translator, who is considered the patron saint of translators, librarians and encyclopedists. Click here to read more.</p> |
| October 1, 2022 | World Vegetarian Day | <p>Annually celebrated across the globe on October 01.</p> <p>Purpose: to promote the joy, compassion and life-enhancing possibilities of vegetarianism.</p> <ul style="list-style-type: none"> ✓ World Vegetarian Day (WVD) marks the beginning of Vegetarian Awareness Month, which begins on 1st October and concludes on 1st November, World Vegan Day. ✓ WVD was established by the North American Vegetarian Society (NAVS) in 1977 and in 1978, the International Vegetarian Union (IVU) endorsed the observance of WVD. ✓ The term 'Vegetarian' replaced Pythagorean in the 19th Century (1847) in Ramsgate, England when the 1st vegetarian society was formed. <p>IVU: Chair of IVU- Marly Winckler; HQ- Dresden, Germany; Establishment- 1908. Click here to read more.</p> |
| October 1, 2022 | International Coffee Day | <p>Annually observed across the globe on October 01.</p> <p>Purpose: to promote and celebrate coffee drinking and to spread awareness about the stakeholders in the coffee industry.</p> <ul style="list-style-type: none"> ✓ International Coffee Day (ICD) is celebrated by the International Coffee Organisation (ICO) and was officially launched by the ICO in Milan, Italy. ✓ The coffee plant originates in Ethiopia, East Africa. The two most commonly grown coffee bean types are Coffea arabica and Coffea robusta. <p>In India, Karnataka is the largest producer accounting for about 70% of the total coffee</p> |

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|-----------------|-------------------------------------|--|
| | | production followed by Kerala (23%) (2nd-largest producer of coffee in India). |
| October 1, 2022 | International Day for Older Persons | <p>Annually observed across the globe on October 1. It is an International Day recognized by the United Nations.</p> <p>Purpose: to honour the contribution of older persons and to raise public awareness about the opportunities and challenges presented to the ageing populations.</p> <ul style="list-style-type: none"> ✓ Theme for the International Day of Older Persons 2022: "Resilience of Older Persons in a Changing World." ✓ The United Nations (UN) observed Decade of Healthy Ageing from 2021-2030. ✓ Elderly India Report-2021 states that, in 2021, Kerala has the maximum proportion of elderly people in its population (16.5%) followed by Tamil Nadu (13.6%), Himachal Pradesh (13.1%), Punjab (12.6%) and Andhra Pradesh (12.4%). <p>Bihar (7.7%) followed by Uttar Pradesh (8.1%) and Assam (8.2%) has the least population of elderly. Click here to read more.</p> |
| October 1, 2022 | IBBI Observes Its 6th Annual Day | <p>On October 01, 2022, the Insolvency and Bankruptcy Board of India (IBBI) observed its Sixth Annual Day to commemorate the establishment of the IBBI.</p> <ul style="list-style-type: none"> ✓ The IBBI was established on 1st October 2016, under the Insolvency and Bankruptcy Code (IBC) 2016. ✓ The Insolvency and Bankruptcy Board of India (IBBI) is the regulating authority for insolvency and bankruptcy proceedings in India. It is responsible for implementation of the Insolvency and Bankruptcy Code (IBC), 2016. <p>IBBI: Chairperson- Ravi Mital; Established- 1st October 2016</p> |
| October 1, 2022 | National Pension System Diwas | <p>Annually observed across India on the October 01.</p> <p>Purpose: to promote pension and retirement planning among the citizens of India.</p> <ul style="list-style-type: none"> ✓ National Pension System Diwas (NPS Diwas), a Day for Pension Planning, is a campaign of the Pension Fund |

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| | | <p>Regulatory and Development Authority (PFRDA)</p> <ul style="list-style-type: none"> ✓ The 1st ever National Pension System Diwas was observed on 1st October 2021. ✓ The National Pension System is being administered and regulated by PFRDA set up under PFRDA Act, 2013. <p>The NPS is a government-sponsored pension scheme launched in January 2004.</p> |
| October 1, 2022 | National Voluntary Blood Donation Day | <p>Annually observed across India on 1st October.</p> <p>Purpose: to spread awareness about donation among the people.</p> <ul style="list-style-type: none"> ✓ Union Minister for Health & Family Welfare, Dr. Mansukh Mandaviya addressed National Blood Donation Day 2022 organised at AIIMS (All India Institute of Medical Sciences), New Delhi, Delhi. ✓ On 17 September 2022, the Ministry of Health & Family Welfare (MoH&FW) launched a nation-wide mega voluntary blood donation drive named 'Raktdaan Amrit Mahotsav'. <p>Tripura is considered as the highest level of voluntary blood donor (93%) in India whereas Manipur is considered as lowest in India.</p> |
| October 1, 2022 | 275th Annual Day of Defence Accounts Department | <p>The Defence Accounts Department (DAD) functions under the administrative control of the Ministry of Defence and is headed by the Controller General of Defence Accounts (CGDA) observes its 275th Annual Day of Defence Accounts Department on 1st October 2022.</p> <p>MoD Rajnath Singh gave away the Raksha Mantri Awards for Excellence 2022 to 3 teams for exhibiting exemplary initiative in implementing key department projects:</p> <ul style="list-style-type: none"> ✓ Development, testing and implementation of System for Pension Administration (RAKSHA) (SPARSH) which is meeting the pension sanction and disbursement requirements for Armed Forces; ✓ Implementation of E-Concurrence in DRDO (Defence Research and Development Organisation); |

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| | | Pay and Accounts Office (PAO) Bharati: Your PAO, A call away 24/7. Click here to read more. |
| October 1, 2022 | Military Nursing Service celebrates 97th Raising Day | <p>The Military Nursing Service (MNS) celebrated its 97th Raising Day across India on 1st October 2022.</p> <ul style="list-style-type: none"> ✓ The Military Nursing Service (MNS) in India was set up on 28th March 1888, which later transformed into the permanent Nursing Service on 1st October 1926 and designated as Indian Military Nursing Service (IMNS). <p>The mission of MNS is 'Excellence in patient care' both in peace and war.</p> |
| October 2 to 8, 2022 | Wildlife Week | <p>Annually observed across India from October 2- 8.</p> <p>Purpose: to promote the conservation and protection of animal and plant life.</p> <p>The 2022 Wildlife Week marks the 68th edition of its observance.</p> <ul style="list-style-type: none"> ✓ The idea of Wildlife Week was conceptualized by the Indian Board of Wildlife in 1952 to raise awareness on the long term goals of protecting the wildlife of India. ✓ The government of Haryana declared Zoos in Bhiwani, Rohtak and Pipli will be open to the public for free during the National Wildlife Week 2022. <p>The National Board for Wildlife (NBWL) is a "Statutory Organization" constituted under the Wildlife Protection Act, 1972. It is responsible for promotion of conservation and development of wildlife and forests in India.</p> <p>Click here to read more.</p> |
| October 2, 2022 | International Day of Non-Violence | <p>Annually observed across the globe on October 2. It is an International Day recognized by the United Nations (UN).</p> <p>Aim: to Say No to Violence which is observed to spread the message of Non-Violence through education and public awareness.</p> <ul style="list-style-type: none"> ✓ October 2, the birth anniversary of Mahatma Gandhi, is observed as Gandhi Jayanthi and this year (2022) marks the 153rd birth anniversary of Mahatma Gandhi. ✓ The 1st UN recognised International Day of Non-Violence was observed on 2nd October 2007. |

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| | | <ul style="list-style-type: none"> ✓ Mahatma Gandhi was born on October 2, 1869, in Porbandar, Gujrat. His full name was Mohandas Karamchand Gandhi later known as Mahatma Gandhi. <p>UN: Secretary-General- António Guterres; Establishment- 1945; HQ- New York. Click here to read more.</p> |
| October 3, 2022 | World Habitat Day | <p>Annually observed across the globe on the first Monday of October. It is an International Day recognized by the United Nations (UN). Purpose: to highlight the importance of habitat for mankind and to remind people that they are responsible for the habitat of future generations.</p> <ul style="list-style-type: none"> ✓ Theme for World Habitat Day (WHD) 2022 is "Mind the Gap. Leave No One and No Place Behind" ✓ For WHD 2022, the global observance took place on 3 October 2022 in Balıkesir, Republic of Türkiye (Turkey). ✓ Habitat Scroll of Honour Award was launched by the United Nations Human Settlements Programme (UNHSP) in 1989. It is considered as the most prestigious human settlements award in the world. Click here to read more. |
| October 4, 2022 | World Animal Day | <p>Annually observed across the globe on October 4 Purpose: to create awareness about improving animal welfare standards across the world</p> <ul style="list-style-type: none"> ✓ Theme of World Animal Day 2022 – 'Shared Planet'. ✓ World Animal Day was 1st organised by the German writer and publicist, cynologist Heinrich Zimmermann on 24th March 1925 at the Sport Palace in Berlin, Germany. <p>The day moved from 24th March to 4th October including as a memorial day of the Catholic Saint Francis of Assisi, who is considered the patron saint of animals. Click here to read more.</p> |
| October 4 to 10, 2022 | World Space Week | <p>Annually observed across the globe from 4th to 10th October. It is an International Day recognized by the United Nations.</p> |

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| | | <p>Purpose: to celebrate the contributions of space science and technology to the betterment of the human condition.</p> <ul style="list-style-type: none"> ✓ Theme of World Space Week 2022 is "Space and Sustainability" ✓ 4th October marks the date on which the 1st human-made Earth satellite, Sputnik 1 was launched in 1957. ✓ 10th October marks the date on which the Treaty on Principles Governing the Activities of States in the Exploration and Peaceful Uses of Outer Space, including the Moon and Other Celestial Bodies came into force in 1967. <p>United Nations Office for Outer Space Affairs (UNOOSA) works to promote international cooperation in the peaceful use and exploration of space. Click here to read more.</p> |
| October 5, 2022 | World Teachers' Day | <p>Annually observed across the globe on October 5. It is an International Day recognized by the United Nations Educational, Scientific and Cultural Organization (UNESCO)</p> <p>Purpose: to celebrate and honour teachers for their contributions to their students.</p> <ul style="list-style-type: none"> ✓ Theme of World Teachers' Day 2022: "The Transformation of Education begins with Teachers". ✓ The International Labor Organisation (ILO) and UNESCO signed a recommendation concerning the 'Status of Teachers' and adopted it on 5th October 1966 at a special intergovernmental conference convened by UNESCO in Paris, France. ✓ India annually observes Teachers' Day on September 5 since 1962 to honour the 2nd President of the country Dr Sarvepalli Radhakrishnan, whose birth anniversary falls on the same day. <p>UNESCO: Director-General- Audrey Azoulay; HQ- Paris, France; Establishment- 1945. Click here to read more.</p> |
| October 6, 2022 | World Cerebral Palsy Day | <p>Annually observed across the globe on October 6.</p> <p>Purpose: to express pride for the lives and achievements of people suffering from Cerebral Palsy (CP).</p> |

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| | | <ul style="list-style-type: none"> ✓ The campaign of World Cerebral Palsy Day 2022 is “Millions of Reasons”. ✓ Cerebral Palsy is the most common motor disability in childhood. It is a permanent disability that affects movement and there is no known cure. <p>CP day began with a small campaign called “Change My World in One Minute” by the Cerebral Palsy Alliance in Australia.</p> |
| October 7, 2022 | World Cotton Day | <p>Annually observed across the globe on 7 October</p> <p>Purpose: to show the enduring positive impact on Cotton and raise awareness of the importance of cotton and cotton-related products.</p> <ul style="list-style-type: none"> ✓ According to the Food and Agriculture Organization (FAO) of the United Nations, the theme for World Cotton Day 2022 is ‘Weaving a better future for Cotton’. ✓ According to the Organisation for Economic Co-operation and Development (OECD)-FAO Agriculture Outlook 2022-2031 - The main producing countries are India, China, the United States, Brazil, and Pakistan, which contribute more than 3 quarters of global production. <p>India’s forecast for cotton production shows an upward trend with around 27.5 million bales in the year 2022-2023. Click here to read more.</p> |
| October 8, 2022 | World Migratory Bird Day | <p>Annually observed across the globe on 2 occasions each year (2nd Saturday in May and in October). It is an International Day recognized by the United Nations.</p> <p>Purpose: to raise awareness of migratory birds and issues related to their conservation</p> <ul style="list-style-type: none"> ✓ World Migratory Bird Day 2022 is observed on 14th May & 8th October 2022. ✓ Theme of World Migratory Bird Day 2022 is “Light Pollution”. ✓ The Campaign Strategy of World Migratory Bird Day 2022 is “Dim the Lights for Birds at Night!” ✓ WMBD is initiated by a collaborative partnership among 2 UN wildlife treaties, the Convention on the Conservation of Migratory Species of |

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| | | <p>Wild Animals (CMS) and the Agreement on the Conservation of African-Eurasian Migratory Waterbirds (AEWA) and the non-profit organization, Environment for the Americas (EFTA)</p> <p>World Migratory Bird Day is celebrated on the 2nd Saturday of October (Central and South America, Mexico, and the Caribbean) and on the 2nd Saturday of May (the United States and Canada). Click here to read more.</p> |
| October 8, 2022 | Indian Air Force Day | <p>Annually observed across India on October 8. Purpose: to pay respect and honour to our brave Indian Air Force who protects the country and makes people feel safe and secure.</p> <ul style="list-style-type: none"> ✓ Theme for 2022 anniversary celebrations is IAF: Transforming for the Future. ✓ 8th October 2022 marks the celebration of the 90th Anniversary of the IAF. ✓ The IAF decided to hold its annual Air Force Day parade and fly-past outside the Delhi National Capital Region (NCR) for the first time. ✓ The Indian Air Force was officially established on October 8, 1932. it was officially raised as the supporting force of the Royal Air Force (RAF) of the United Kingdom. <p>IAF: Chief of the Air Staff- Air Chief Marshal VR Chaudhari; HQ- New Delhi, Delhi. Click here to read more.</p> |
| October 8, 2022 | World Hospice and Palliative Care Day | <p>Annually observed across the globe on the second Saturday of October. Purpose: to celebrate and support hospice and palliative care around the world.</p> <ul style="list-style-type: none"> ✓ The World Hospice and Palliative Care Day (WHPCD) theme for 2022 is "Healing Hearts and Communities". ✓ Hospice care is for people who are nearing the end of life. <p>Palliative Care is an interdisciplinary medical caregiving approach aimed at optimizing quality of life and mitigating suffering among people with serious, complex, and often terminal illnesses.</p> |

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| October 9, 2022 | World Post Day | <p>Annually observed across the globe on October 09. It is an International Day recognized by the United Nations.</p> <p>Purpose: To create awareness about the importance of postal sector and its contribution to the social and economic development across the world.</p> <ul style="list-style-type: none"> ✓ Theme of World Post Day 2022 is “Post for Planet”. ✓ October 09 marks the establishment of the Universal Postal Union (UPU) in 1874 in Bern, Switzerland. ✓ The annual International Letter-Writing Competition (ILWC) organised by UPU since 1971 among children. ✓ The 2022 theme of the competition is “Write a letter to an influential person about why and how to take action on climate change”. ✓ National Post Week is annually observed across India from 9th to 13th October. India Post is the largest postal system in the world. <p>The observance of National Post Week is led by the Department of Posts (DoP), Ministry of Communications. Click here to read more.</p> |
| October 10, 2022 | World Mental Health Day | <p>Annually observed across the globe on October 10. It is an International Day recognized by the United Nations.</p> <p>Purpose: to raise awareness about mental health around the world and to mobilize efforts to support those experiencing mental health issues.</p> <ul style="list-style-type: none"> ✓ Theme for World Mental Health Day 2022 is “Make Mental Health For All a Global Priority.” ✓ The theme was announced by the World Federation for Mental Health (WFMH). ✓ KIRAN (1800-599-0019) – it is a toll free helpline number launched by the Ministry of Social Justice and Empowerment (MoSJE) to provide support to people facing mental health concerns. <p>WFMH: President– Ingrid Daniels (South Africa); Established -1948; HQ– Texas, USA. Click here to read more.</p> |

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| October 10, 2022 | World Day Against the Death Penalty | <p>Annually observed across the globe on October 10.</p> <p>Purpose: to raise awareness about the inhumane and cruel practice of capital punishment and the need to get rid of the death penalty from our justice systems.</p> <ul style="list-style-type: none"> ✓ World Day Against the Death Penalty was initiated by the World Coalition Against the Death Penalty (WCADP) and supported by numerous Non-Government Organizations (NGOs) and World Governments (Amnesty International, the European Union, and the United Nations). ✓ In 2021, India pronounced 144 death sentences, 136 of which were imposed upon men and 8 on women. ✓ By the end of 2021, 488 prisoners were on death row in India. <p>Amnesty International: Secretary-General- Dr Agnès Callamard; Establishment- 1961; HQ- London, UK. Click here to read more.</p> |
| October 11, 2022 | International Day of the Girl Child | <p>Annually observed across the globe on October 11. It is an International Day recognized by the United Nations.</p> <p>Purpose: to recognize girls' rights and the unique challenges girls face around the world.</p> <ul style="list-style-type: none"> ✓ Theme of the International Day of the Girl Child 2022 is "Our time is now – Our Rights, Our Future". ✓ The 1st International Day of the Girl Child was observed on 11th October 2012. <p>11th October 2022 marks the 10th Anniversary of the International Day of the Girl Child (IDGC). Click here to read more.</p> |
| October 12, 2022 | World Arthritis Day | <p>Annually observed across the globe on October 12</p> <p>Purpose: to raise awareness about the existence and impact of rheumatic and musculoskeletal diseases, often referred to as Rheumatic and Musculoskeletal Diseases (RMDs).</p> <ul style="list-style-type: none"> ✓ Theme of World Arthritis Day 2022 is 'It's in your hands, Take Action'. ✓ World Arthritis Day was initially established by Arthritis and |

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| | | <p>Rheumatism International (ARI) in 1996.</p> <ul style="list-style-type: none"> ✓ As a part of World Arthritis Day 2022, The European Alliance of Associations for Rheumatology (EULAR) has organised a webinar, titled 'Invisible Rheumatology – Why are we facing shortages and delays and how can we change this?' <p>EULAR: President- Professor Annamaria Iagnocco (Italy); HQ- Zürich, Switzerland. Click here to read more.</p> |
| October 13, 2022 | World Sight Day | <p>Annually observed across the globe on the second Thursday of October.</p> <p>Purpose: to raise awareness among people regarding eye health and to recognize the work done by thousands of ophthalmologists across the world to fix the problem of vision impairment.</p> <ul style="list-style-type: none"> ✓ Theme for World Sight Day 2022 is "Love Your Eyes". ✓ The day is annually coordinated by the International Agency for the Prevention of Blindness (IAPB). ✓ In May 2022 the World Health Organization (WHO) launched a new global 'Eye Care in Health Systems: Guide for Action' at the global level. <p>IAPB: CEO- Peter Holland; HQ- London, United Kingdom; Established- 1975. Click here to read more.</p> |
| October 13, 2022 | International Day for Disaster Risk Reduction | <p>Annually observed across the globe on October 13. It is an International Day recognized by the United Nations.</p> <p>Purpose: to promote a global culture of risk awareness and disaster reduction.</p> <p>Theme of International Day for Disaster Risk Reduction 2022 is "Early Warning"</p> <ul style="list-style-type: none"> ✓ The theme also focuses on Target G of the Sendai Framework: "Substantially increase the availability of and access to multi-hazard early warning systems and disaster risk information and assessments to people by 2030". <p>The International Day for Disaster Risk Reduction (IDDRR) 2022 takes place during the Midterm Review of the Sendai Framework, which will conclude at a High-level Meeting of</p> |

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| | | the General Assembly in May 2023 with a political declaration. Click here to read more. |
| October 14, 2022 | World Standards Day | <p>Annually observed across the globe on October 14.</p> <p>Purpose: to educate consumers, policymakers, and businesses about the value of standardisation</p> <ul style="list-style-type: none"> ✓ Theme of World Standards Day 2022: 'Shared Vision for a Better World'. ✓ The day is organised by the International Electrotechnical Commission (IEC), International Organization for Standardization (ISO), and International Telecommunication Union (ITU), collaborating under the banner "World Standard Cooperation". ✓ October 14 was decided as World Standards Day to remember the 1st meeting of representatives from 25 nations in London in 1946. It was the 1st meeting of delegates of the IEC, ISO and ITU. <p>ISO: President- Ulrika Francke; HQ- Geneva, Switzerland; Establishment- 1947</p> <p>ITU: Secretary-General- Houlin Zhao; HQ- Geneva; Establishment- 1865. Click here to read more.</p> |
| October 14, 2022 | World Egg Day | <p>Annually observed across the globe on the 2nd Friday of October.</p> <p>Purpose: to recognize the egg's power to support not just human health outcomes, but planetary health and people's livelihoods too.</p> <ul style="list-style-type: none"> ✓ World Egg Day 2022 was observed on 14th October 2022, which marks the 26th anniversary of World Egg Day. ✓ Theme of World Egg Day 2022: 'Eggs for a better life'. <p>World Egg Day was established by the International Egg Commission (IEC) in 1996 during a conference held in Vienna, Austria, and declared the 2nd Friday of October of every year as World Egg Day.</p> |
| October 15, 2022 | International Day of Rural Women | <p>Annually observed on October 15. It is an International Day recognized by the United Nations (UN).</p> <p>Purpose: to celebrate and highlight the achievements and contributions of rural women towards rural development and agriculture.</p> |

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| | | <ul style="list-style-type: none"> ✓ Theme for International Day of Rural Women 2022 is 'Rural women confront the global cost-of-living crisis' ✓ As per a UN report, approximately 40% of the total agricultural labour force in developing countries comprises women. ✓ This ranges from 20% in Latin America to 50% or more in parts of Africa and Asia. ✓ A two-day event to commemorate the International Day of Rural Women, titled 'Confluence of Rural Women' was held at Kohima, Nagaland. It was organised by North East Network (NEN) Nagaland. <p>UN: Secretary-General– António Guterres; Establishment– 1945; HQ– New York, US. Click here to read more.</p> |
| October 15, 2022 | Global Handwashing Day | <p>Annually observed across the world on 15th October Purpose: to raise awareness about the importance of handwashing with soap and water as a way to prevent disease.</p> <ul style="list-style-type: none"> ✓ Theme for Global Handwashing Day 2022 is "Unite for Universal Hand Hygiene." ✓ Global Handwashing Partnership (GHP) initiated the observance of the Global Handwashing Day across the globe on 15th October of every year. <p>The World Hand Hygiene Day (WHHD) of the World Health Organization (WHO) was observed annually on 5 May to raise awareness of hand hygiene among the masses. Theme for WHHD 2022 was "Health Care Quality and Safety Climate or Culture". Click here to read more.</p> |
| October 15, 2022 | World Students' Day | <p>Annually celebrated on 15th October. Purpose: to celebrate the birth anniversary of the former President (11th president – 2002 to 2007) and the Missile Man of India Dr. A P J (Avul Pakir Jainulabdeen) Abdul Kalam.</p> <ul style="list-style-type: none"> ✓ 15th October 2022 marks the 91st Birth anniversary of Dr APJ Abdul Kalam. ✓ He was born on 15th October 1931 in Rameswaram, Tamil Nadu. On 27th July 2015, he passed away due to cardiac |

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| | | <p>arrest during his lecture at the Indian Institute of Management (IIM) Shillong, Meghalaya.</p> <ul style="list-style-type: none"> ✓ He played a crucial role in the Pokhran-II nuclear tests in 1998 and so, he was known as the Missile Man of India. He also served as the project director of India's 1st Satellite Launch Vehicle (SLV-III) at ISRO. ✓ In 2005, The Swiss government declared May 26 as its Science Day in honour of A P J Abdul Kalam. <p>In 2015, Wheeler Island near the coast of Odisha was renamed to honour Dr. A.P.J. Abdul Kalam as A.P.J. Abdul Kalam Island. Click here to read more.</p> |
| October 16, 2022 | World Food Day | <p>Annually observed across the globe on October 16. It is an International Day recognized by the United Nations.</p> <p>Purpose: to focus on the millions of people across the globe who cannot afford a healthy diet and to highlight the need for regular access to nutritious food.</p> <ul style="list-style-type: none"> ✓ The observance of World Food Day is annually led by the Food and Agriculture Organization of the United Nations (FAO). ✓ Theme of World Food Day is "Leave no one Behind". ✓ World Food Day was established during the 20th session of the Conference of FAO (1979) held in Rome, Italy. <p>FAO: Director-General- QU Dongyu; HQ- Rome, Italy; Founded in - 1945. Click here to read more.</p> |
| October 17, 2022 | International Day for the Eradication of Poverty | <p>Annually observed across the globe on October 17. It is an International Day recognized by the United Nations.</p> <p>Purpose: to highlight the issues of poverty, hunger, and violence.</p> <ul style="list-style-type: none"> ✓ Theme of International Day for the Eradication of Poverty 2022 is "Dignity For All in Practice". ✓ 2022 marks the 35th anniversary of the World Day to Overcome Extreme Poverty and the 30th anniversary of the International Day for the Eradication of Poverty. |

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| | | <p>✓ The 3rd United Nations Decade for the Eradication of Poverty (2018-2027) was adopted by the UNGA (A/RES/72/233) on 20th December 2017 and its theme is “Accelerating global actions for a world without poverty”.</p> <p>The theme ‘Dignity for all in practice’ highlights the critical aspect of the 2030 Agenda for Sustainable Development Goals (SDGs). Click here to read more.</p> |
| October 17, 2022 | World Trauma Day | <p>Annually observed across the globe on October 17.</p> <p>Purpose: to raise awareness about trauma and educate people on ways to address traumatic incidents and deaths</p> <p>✓ World Trauma Day was created in New Delhi, Delhi (India), in 2011. In India, more than 400 people die every day due to road accidents.</p> <p>World Trauma Day is observed on Bone and Joint Action Week which is annually observed from October 12 to October 20.</p> <p>According to National Crime Records Bureau (NCRB), in India, about 1,37,000 people died in road accidents in 2013.</p> |
| October 20, 2022 | World Osteoporosis Day | <p>Annually observed across the globe on October 20.</p> <p>Purpose: to create awareness about the prevention, diagnosis and treatment of osteoporosis. Osteoporosis is a condition in which bones become weak and brittle.</p> <p>✓ Theme of the 2022 campaign of World Osteoporosis Day is “Step Up for Bone Health”</p> <p>✓ Since 1997, the observance of World Osteoporosis Day is led by the International Osteoporosis Foundation (IOF).</p> <p>IOF: President– Cyrus Cooper; Launched in 1998; HQ– Nyon, Switzerland. Click here to read more.</p> |
| October 20, 2022 | International Chefs Day | <p>Annually observed across the world on October 20</p> <p>Purpose: to celebrate the Culinary arts and to educate the people about the significance of culinary professionals (Chefs).</p> |

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| | | <ul style="list-style-type: none"> ✓ The day is observed by the World Association of Chefs' Societies (Worldchefs). ✓ The campaign for International Chefs Day 2022 is "Growing A Healthy Future". <p>Nestlé Professional and Worldchefs have collaborated to celebrate International Chefs Day 2022 by hosting a cooking workshop for children under the campaign "Growing A Healthy Future" to strengthen the concept of choosing quality food. Click here to read more.</p> |
| October 21, 2022 | Global Iodine Deficiency Disorders Prevention Day | <p>Annually observed across the globe on October 21.</p> <p>Purpose: to create awareness about the importance of Iodine, an essential micronutrient which is required for normal thyroid function, growth and development.</p> <ul style="list-style-type: none"> ✓ Iodine is an essential micronutrient which is required to make thyroid hormones: thyroxine and triiodothyronine, which assist with the creation of proteins and enzyme activity. ✓ The Recommended Daily Intake (RDI) of iodine is 150 micrograms (mcg) per day for most adults. <p>To ensure the use of iodated salt, The GoI banned the sale of non-iodated salt for direct human consumption in India with effect from May 2006 under the Prevention of Food Adulteration Act 1954. Click here to read more.</p> |
| October 21, 2022 | Police Commemoration Day | <p>Annually observed across India on October 21.</p> <p>Purpose: to remember the sacrifices of police officers who lost their lives in the line of duty and pay tribute to them.</p> <ul style="list-style-type: none"> ✓ In 1960, at the Annual Conference of Inspectors General of Police of States and Union Territories, the National Police Commemoration Day was declared to be observed on October 21 every year. ✓ The day is observed to remember the incident which took place on 21st October 1959, when 10 policemen lost their lives fighting against China army at Hot Springs in Aksai Chin, close to Ladakh. |

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| | | The patrol party of the Central Reserve Police Force (CRPF) was led by SI Karan Singh. Click here to read more. |
| October 22, 2022 | International Stuttering Awareness Day | <p>Annually celebrated across the globe on October 22.</p> <p>Purpose: to create awareness about the speech disorder known as stuttering or stammering.</p> <ul style="list-style-type: none"> ✓ International Stuttering Awareness Day (ISAD) Online conference 2022 marks the 25th ISAD Online Conference. Its theme is: "Being Seen, Being Heard- Representation and normalization of stuttering in the mainstream". ✓ In 1997, International Stuttering Awareness Day was initiated by Michael Sugarman, the co-founder of the National Stuttering Project (NSP), from Oakland, California, United States (US). <p>In 1998, International Stuttering Awareness Day was declared to be observed on October 22 every year by the European League of Stuttering Associations (ELSA), the International Fluency Association (IFA), and the International Stuttering Association (ISA). Click here to read more.</p> |
| October 23, 2022 | Ayurveda Day | <p>Annually observed across the globe on the occasion of Dhanwantri Jayanthi or Dhanteras, the festival of Hindu god of Ayurveda, Dhanvantari.</p> <p>Purpose: to create awareness about the importance and significance of Ayurveda and to promote the Ayurvedic principles of healing in society.</p> <ul style="list-style-type: none"> ✓ The Ayurveda Day 2022 falls on 23rd October 2022 and marks the observance of the 7th Ayurveda Day. ✓ The Ayurveda Day is observed on the 13th day of Krishna Paksha on the month of Ashwin as per the Hindu calendar. ✓ The day also aims to promote the Sustainable Development Goal(SDG) 3: to ensure healthy lives and promote wellbeing for all at all ages of the United Nations (UN). <p>The National Ayurveda Day was first observed on 28th October 2016. Click here to read more.</p> |

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| October 23-29, 2022 | International Lead Poisoning Prevention Week | <p>10th International Lead Poisoning Prevention Week (ILPPW) is observed between October 23 to 29 2022.</p> <ul style="list-style-type: none"> ✓ It is an initiative of the Global Alliance to Eliminate Lead Paint (Lead Paint Alliance), jointly led by the United Nations Environment Programme (UNEP) and the World Health Organization (WHO). ✓ ILPPW takes place every year during the third week of October. <p>Focus of Campaign 2022: Say No to lead poisoning.</p> |
| October 24, 2022 | United Nations Day | <p>Annually observed across the globe on October 24.</p> <p>Purpose: to mark the anniversary of the coming into force of the charter of the United Nations(UN).</p> <ul style="list-style-type: none"> ✓ 24th October 2022 marks the 77th Anniversary of foundation of the UN. UN Chamber Music Society (UNCMS) will present a virtual concert in celebration of the United Nations' 77th Anniversary. ✓ On 24th October 1945, the Organisation of UN officially came into force when the UN charter was ratified by China, France, the Soviet Union, the United Kingdom, the United States and most other signatories. ✓ The term "United Nations" was suggested by Franklin Delano Roosevelt, President of the United States of America(USA) and the term was first used in the Declaration of UN signed in Washington DC, USA on 1st January 1942, during 2nd World War. <p>UN: Secretary-General– António Guterres; HQ– New York City, United States; Established in 1945. Click here to read more.</p> |
| October 24, 2022 | Indo-Tibetan Border Police Raising day | <p>Observed by the Indo-Tibetan Border Police (ITBP), India's primary border patrol organization, under the Ministry of Home Affairs (MHA) on October 24. 24th October 2022 marks the 61st Raising Day.</p> <ul style="list-style-type: none"> ✓ ITBP is one of the seven Central Armed Police Forces (CAPF) of India. ✓ ITBP was established on 24th October 1962 for reorganizing the frontier |

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| | | <p>intelligence and security set-up along the Indo-Tibetan border.</p> <p>ITBP was initially raised under the Central Reserve Police Force (CRPF) Act 1949. However, in 1992, parliament enacted the ITBP Force Act and the rules were framed in 1994.</p> |
| October 24, 2022 | World Polio Day | <p>Annually observed across the world on October 24.</p> <p>Purpose: to highlight the importance of the efforts to eradicate poliomyelitis (polio), the infectious disease which commonly affects children aged under 5.</p> <ul style="list-style-type: none"> ✓ Theme of World Polio Day 2022: “World Polio Day 2022 and Beyond: A healthier future for mothers and children”. ✓ World Polio Day was established by Rotary International(RI) to commemorate the birth anniversary of Jonas Salk, an American virologist who developed the first successful polio vaccines. ✓ Rotary International and the World Health Organization(WHO) have organised “World Polio Day 2022 and Beyond: A healthier future for mothers and children” a two-day conference from 21st-22nd October 2022. <p>Polio, or poliomyelitis, is a disabling and life-threatening disease caused by the poliovirus.</p> <p>Click here to read more.</p> |
| October 24, 2022 | World Development Information Day | <p>Annually observed across the globe on October 24. It is an International Day recognized by the United Nations.</p> <p>Purpose: to create awareness of the world development problems and the need to strengthen international cooperation to solve them.</p> <ul style="list-style-type: none"> ✓ World Development Information Day (WDID) is marked on the same day as United Nations Day, which was formed on October 24, 1945. ✓ The day (October 24) coincides with the date of the adoption (A/RES/2626(XXV)) of the International Development Strategy for the 2nd UN Development Decade in 1970. |

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| | | The 1st World Development Information Day was observed on 24th October 1973 . Click here to read more. |
| October 24-30, 2022 | Disarmament Week | <p>Annually observed across the globe in the week starting from October 24 - 30. October 24 marks the foundation day of the UN.</p> <p>Purpose: to promote awareness about several disarmament issues and encourage to study and research on disarmament.</p> <ul style="list-style-type: none"> ✓ Disarmament is the act of reducing, limiting, or abolishing weapons and it often refers to the total elimination of mass destruction weapons like nuclear weapons. ✓ The United Nations Office for Disarmament Affairs (UNODA) was established to support UN in its work to advance international peace and security through the elimination of nuclear weapons and other weapons of mass destruction. <p>UNODA: High Representative– Izumi Nakamitsu; HQ– New York, US; Established - January 1998. Click here to read more.</p> |
| October 24-31, 2022 | Global Media and Information Literacy Week | <p>Annually observed across the globe on 24th to 31st October.</p> <p>Purpose: to highlight the importance of media and information week.</p> <ul style="list-style-type: none"> ✓ The week offers a platform for the stakeholders to review and celebrate the progress achieved towards Media and information literacy for all. <p>The theme of Global MIL Week 2022 is "Nurturing trust – A Media and Information Literacy Imperative". Click here to read more.</p> |
| October 26, 2022 | World Sustainability Day | <p>Annually observed across the globe on the 4th Wednesday of October. World Sustainability Day 2022 was observed on 26th October 2022.</p> <p>Purpose: to raise awareness of the value of environmental protection and the actions that may be taken.</p> <ul style="list-style-type: none"> ✓ World Sustainability Day is observed on different dates depending on the country. <p>Indian Institute of Technology Madras (IIT-Madras), Chennai, Tamil Nadu has launched a</p> |

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| | | 'Punch the Plastic' campaign on World Sustainability Day on 26th October 2022. |
| October 27, 2022 | World Day for Audiovisual Heritage | <p>Annually observed across the globe on October 27. It is an International Day recognized by the UN.</p> <p>Purpose: to recognise those professionals and organisations who work in audiovisual preservation and contribute to preserving the heritage for future generations.</p> <ul style="list-style-type: none"> ✓ The World Day for Audiovisual Heritage (WDAH) is an initiative of the United Nations Educational, Scientific and Cultural Organization (UNESCO) and the Coordinating Council of Audiovisual Archives Associations (CCAAA). ✓ Theme of WDAH 2022: "Enlisting documentary heritage to promote inclusive, just and peaceful societies". <p>UNESCO: Director-General- Audrey Azoulay; HQ- Paris, France; Members- 193 Members & 11 Associate Members. Click here to read more.</p> |
| October 27, 2022 | Infantry Day | <p>Annually observed by the Indian Army on October 27.</p> <p>Purpose: to commemorate the contributions of the Infantry, the largest fighting arm of the Indian Army.</p> <ul style="list-style-type: none"> ✓ October 27 marks the anniversary of the 1st military event of Independent India which took place in the Kashmir Valley against Pakistani invaders on 27th October 1947. ✓ 27th October 2022 marks the observance of the 76th Infantry Day. <p>The Indo-Pakistani War of 1947–1948, or the First Kashmir War was the first war fought by independent India and Pakistan over the Princely state of J&K from 1947 to 1948. Click here to read more.</p> |
| October 28, 2022 | International Animation Day | <p>Annually observed across the globe on October 28.</p> <p>Purpose: to commemorate the birth of animation, the first public performance of projected moving images at Emile Reynaud's Theatre Optique in Paris, France on the 28th October 1892.</p> <ul style="list-style-type: none"> ✓ The day is annually coordinated and promoted by Association Internationale du Film d'Animation (ASIFA). |

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| | | <ul style="list-style-type: none"> ✓ The International Animation Day poster for 2022 was designed by Michaela Pavlátová, an animator and film director from the Czech Republic. <p>ASIFA: President – Deanna Morse; Establishment- 1960 in Annecy, France. Click here to read more.</p> |
| October 29, 2022 | World Stroke Day | <p>Annually observed across the globe on October 29.</p> <p>Purpose: to raise public awareness of the serious nature and high rates of stroke and the preventative steps that can be taken.</p> <ul style="list-style-type: none"> ✓ World Stroke Day 2022 highlights the need to “Learn The Signs of Stroke and Save #Precioustime”. ✓ The Precious Time campaign (2-year campaign: 2021-2022) aims to raise awareness about stroke symptoms and the benefits of acting FAST in the aftermath of a stroke. ✓ World Stroke Day was established by the World Stroke Organization (WSO) at the World Stroke Congress which was held in Vancouver, Canada on 29th October 2004. <p>WSO: President- Marc Fisher; HQ- Geneva, Switzerland. Click here to read more.</p> |

APPS & WEB PORTAL

| APP & WEB NAME | LAUNCHED BY | PURPOSE |
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| SupTech initiative named (DAKSH) | Governor of the Reserve Bank of India | <p>The Governor of the Reserve Bank of India (RBI) launched a new SupTech initiative named ‘दक्ष (DAKSH) – Reserve Bank’s Advanced Supervisory Monitoring System’ to further strengthen the supervisory processes. The meaning of DAKSH is efficient and competent.</p> <p>RBI: Governor – Shaktikanta Das; Establishment – 1935; HQ – Mumbai, Maharashtra</p> |
| ‘YSR Kalyanamasthu’ and ‘YSR Shadi Tofa’ | Y.S. Jagan Mohan Reddy | <p>Andhra Pradesh (AP) Chief Minister (CM) Y.S. Jagan Mohan Reddy launched ‘YSR Kalyanamasthu’ and ‘YSR Shadi Tofa’ marriage schemes along with its website that would be effective from 1st October 2022.</p> <ul style="list-style-type: none"> ✓ These schemes will prevent school dropouts and child marriages, as the eligibility for marriage is 18 years for girls and 21 years for boys. ✓ Both the schemes will provide financial assistance for the wedding of girls of poor families and |

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| | | <p>would also help Scheduled Caste (SC), Scheduled Tribes (ST), Backward Community (BC), Minorities, and construction workers.</p> <p>AP: Governor – Biswabhusan Harichandan; Tiger Reserve – Nagarjuna Sagar Srisailem Tiger Reserve (retitled as Rajiv Gandhi Wildlife Sanctuary 1992).</p> |
| Satya Nishtha | Jai Ram Thakur | <p>Jai Ram Thakur, Chief Minister of Himachal Pradesh (HP) has launched 'Satya Nishtha', a mobile application in Dharamshala, Himachal Pradesh. The App was developed by Kangra district police.</p> <ul style="list-style-type: none"> ✓ The 'Satya Nishtha' app is the 1st of its kind in Himachal Pradesh and is exclusively created for crime. <p>HP: Governor- Rajendra Vishwanath Arlekar; Capital- Shimla; Dance- Rakshasa, Kayang, Bakayang.</p> |
| PLI Mobile Training App | Devusinh Chauhan | <p>The Minister of State (MoS) for Communications, Devusinh Chauhan released Commemorative Postage Stamp on the occasion of the Golden Jubilee of the Postal Index Number (PIN) Code, in Gandhinagar, Gujarat.</p> <p>He also launched E-Passbook, a feature for the account holders of Post Office Savings Bank (POSB) scheme and 'PLI Mobile Training App'.</p> |
| Post-Matric Scholarship Mobile Application | Rajasthan Government | <p>Tikaram Jolly, Cabinet Minister of Social Justice & Empowerment, Government of Rajasthan, has launched a 'Post-Matric Scholarship Mobile Application' in an effort to stimulate e-governance initiatives in the state.</p> <ul style="list-style-type: none"> ✓ The Rajasthan government has also revamped the web platforms of Mukhyamantri Anuprati Coaching Scheme, Palanhar Yojana, and Mukhyamantri Kanyadan Yojana. ✓ With this post-matric scholarship mobile application, students will be able to file flawless online applications from their smartphones. <p>Rajasthan: Chief Minister – Ashok Gehlot; National Parks – Desert National Park; Keoladeo Ghana National Park.</p> |
| Delhi e-monitoring | Delhi Government | <p>The Delhi government has launched 'Delhi e-monitoring', an app to keep track of all ongoing and upcoming projects across various departments.</p> <ul style="list-style-type: none"> ✓ The Delhi e-monitoring app will be monitored and inspected by the Chief Secretary of Delhi Naresh Kumar. <p>Delhi: Lieutenant Governor – Vinai Kumar Saxena; Chief Minister – Arvind Kejriwal; Wildlife Sanctuaries – Asola Bhatti Wildlife Sanctuary.</p> |
| SmartHub Vyapar Merchant app | HDFC Bank & Mintoak Innovations India | <p>A one-stop merchant solution app designed to fulfil everyday business needs of merchants.</p> |

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| | | <ul style="list-style-type: none"> ✓ The app facilitates instant, digital, and 100 % paperless merchant onboarding for existing HDFC bank customers along with 24×7 support with EVA chatbot, to address any issues. <p>HDFC Bank: MD & CEO - Sashidhar Jagdishan; Established – 1994; HQ – Mumbai, Maharashtra</p> |
| www.ipension.nic.in | Dr. Jitendra Singh | <p>Dr. Jitendra Singh, Minister of State (MoS) for Personnel, Public Grievances & Pensions launched the single integrated pensioners' portal aimed at "Ease of Living" for the Central Government Pensioners. The portal (www.ipension.nic.in) will act as a one-stop solution for all the pensioners' needs. The portal was developed in collaboration with State Bank of India(SBI).</p> <ul style="list-style-type: none"> ✓ SBI will become the first pension disbursing bank which has integrated its portal with the portal of Department of Pension and Pensioners' Welfare (DoPPW). <p>The remaining 16 pension disbursing banks will also begin their integration with BHAVISHYA, Pension Sanction and Payment tracking system. Click here to read more.</p> |
| Maa Bharati Ke Sapoot (MBKS) | Rajnath Singh | <p>The Union Minister Rajnath Singh, Ministry of Defence (MoD) launched the 'Maa Bharati Ke Sapoot (MBKS)' website during an event at the National War Memorial Complex in New Delhi, Delhi.</p> <ul style="list-style-type: none"> ✓ It will enable citizens to contribute to the Armed Forces Battle Casualties Welfare Fund (AFBCWF), 2022. ✓ On behalf of MoD, the Indian Army will maintain the book of funds besides online donations. <p>Amitabh Bachchan will be the Goodwill Ambassador for this initiative.</p> |
| Bima Sugam | Insurance Regulatory and Development Authority of India (IRDAI) | <p>The Insurance Regulatory and Development Authority of India (IRDAI) approved the launch of Bima Sugam, an online marketplace that will house all companies selling life and non-life insurance on a single platform w.e.f. January 1, 2023.</p> <ul style="list-style-type: none"> ✓ It will be an umbrella portal for all insurance needs, and services like buying insurance policies, portability facilities, change of insurance agents and settling of claims. ✓ The key stakeholders in Bima Sugam are going to be Life Insurance Council (30%), General Insurance Council at (30%), Online PSBs-Public Sector Banks (35%) and Brokers Association (5%). <p>IRDAI: Chairman– Debasish Panda; HQ– Hyderabad, Telangana; Establishment– 1999</p> |

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| Kunjapp | Pinarayi Vijayan | Kerala Chief Minister Pinarayi Vijayan launched Kunjapp , a mobile application developed by its State Women And Child Development Department to prevent cyber-crimes against children in the state. He also inaugurated the training for the newly appointed Child Welfare Committee (CWC) and Juvenile Justice Board (JJB) members at arts and crafts village, Vellar, Kovalam, Kerala. |
| SAFAL | Naveen Patnaik | Naveen Patnaik , Chief Minister (CM) of Odisha, launched a common credit portal ' SAFAL ' (Simplified Application for Agricultural Loans) for the welfare of farmers. ✓ SAFAL is India's 1st online agricultural credit facilitation portal. SAFAL will also ensure that programmes are created using data-backed design principles and give the government complete visibility of demand & disbursement of formal credit across states. |
| Common mobile application for the entire taxi industry | Goa | The Goa government stated that it will introduce a common mobile application for the entire taxi industry in the state to unite all taxi operators on a single platform. Goa: Capital – Panaji; Chief Minister – Pramod Sawant; Governor – P.S.Sreedharan Pillai |

ENVIRONMENT

Serbian Scientists Named New Species of Beetle After Novak Djokovic

Species Name: Duvalius Dokovici (named after Serbian tennis player **Novak Djokovic**)

- ✓ **Genus:** Duvalius genus, that is present in Europe
- ✓ The insect is a specialised underground Coleoptera beetle, a predator which lost its eyes living deep underground.

A New Genus, 2 Species of Semi-Terrestrial Freshwater Crabs Spotted in Western Ghats, Kerala

Species Name: Pavizham gavi and Rajathelphusa brunnea

Discovered by: Researchers at the **Department of Aquatic Biology and Fisheries**, University of Kerala

- ✓ Pavizham gavi was spotted at a waterfall in Gavi, Pathanamthitta (Kerala), while Rajathelphusa brunnea was found in Mattupetty, Idukki (Kerala).

New species of Pygmy Grasshopper named 'Dravidacris Annamalaica' after Dravidian landscape

Species Name: 'Dravidacris Annamalaica' of Pygmy Grasshopper, also known as grouse locust.

- ✓ **Genus:** Dravidacris
- ✓ **Founded in:** Tamil Nadu

Dravidacris Annamalaica is a separate genus of grasshoppers that was discovered for the 1st time in India.

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