

# MONTHLY ONE-LINER GK DIGEST



## September 2022

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# MONTHLY ONE-LINER GK DIGEST: SEPTEMBER 2022

## INTERNATIONAL NEWS

### Super Typhoon Hinnamnor

- Super Typhoon Hinnamnor originated in the **Western Pacific Ocean** and is expected to affect the southern coast of Japan, the eastern coast of China, and South Korea.
- It has been classified as a **category five cyclone**- the highest classification on the scale, with a speed of the wind over **280 km/h**.

### IAEA Arrived at Zaporizhzhia Nuclear Power Plant

- **Zaporizhzhia Nuclear Power Plant** is located in the **South-Eastern** region of Ukraine.

- It is one of the two nuclear plants, the other being the **Chornobyl Nuclear Power Plant** located in Northern Ukraine.

### Statue of Vivekananda Unveiled in Mexico

- In **1893**, Swami Vivekananda delivered a memorable speech in the **World's Parliament of Religion** in Chicago, where he beautifully displayed the characteristics of Indian culture.
- He started the **Ramakrishna Mission** in **1897** in memory of Swami Ramakrishna Paramahansa, whom he considered his spiritual Guru.

### Bangladesh PM Visits India

- The Prime Minister of Bangladesh, Sheikh Hasina, completed her visit to **India after meeting the President, Droupadi Murmu, Vice-President, Jagdeep Dhankar**, and Prime Minister Narendra Modi.
- The unveiling of the **1320 (660x2) MW, Maitree Thermal Power Plant** was done at Rampal, Khulna.

### UNESCO Global Network of Learning Cities

- Two cities of Kerala and one from Telangana have become India's first to **join the UNESCO Global Network of Learning Cities**.
- The cities of Kerala, **Nilambur, Thrissur**, and the city of **Warangal** from Telangana have become India's first entrants to the **UNESCO Global Network of Learning Cities**.

### Varanasi Nominated as First-Ever SCO Tourism and Cultural Capital

- The nomination of Varanasi will enhance **tourism and cultural and humanitarian exchanges** between India and the SCO member Countries.
- At the **SCO Summit 2021**, held in **Dushanbe**, Tajikistan, the regulations for the nomination of the SCO Tourism and Cultural Capital were adopted.

### Indo-Pacific Armies Management Seminar

- It was the 46th edition of the IPAMS that happened in **Dhaka, Bangladesh**, and consisted of 24 nations of the Indo-Pacific region.

- The theme of the IPAMS 2022 was 'Prospects and Challenges in Maintaining Peace and Security in the Indo-Pacific'.

#### Green Fins Hub

- The Green Fins Hub is the **first-ever global marine tourism industry platform that will help operators** to make simple and cost-efficient changes to their routine practices by utilizing apt solutions.
- It is an industry-backed global digital platform for **diving and snorkeling operators around the world.**

#### Global Wealth Soars 9.8%

- Credit Suisse, in its Global Wealth Report 2022 observed that global wealth saw a **Year-on-Year (YoY) growth of 9.8%** at USD 463.6 trillion in 2021.
- According to the Global Wealth Report 2022, India witnessed a 12% YoY growth in total household wealth at **USD 14,225 billion in 2021.**

### NATIONAL NEWS

#### Delhi Police Makes Forensic Evidence Mandatory

- The Order was issued by the Delhi Police Commissioner, **Sanjay Arora.**
- The Order states the allotment of one **Forensic Mobile Van** in each district for providing scientific and forensic assistance.

#### Cybercrime against Women up 28% since 2019

- As per the data released by the National Crime Records Bureau (NCRB), cybercrime against women has risen up to **28%** since 2019.
- Of the total incidents of cybercrime in 2021, **20.2%** were reported against women.

#### India overtakes U.K. to become fifth largest economy in the world

- India now remains just behind the **US, China, Japan,** and **Germany.**
- According to the report, the Indian economy in '**nominal**' cash terms in Q4 FY22 was **\$854.7 billion.** On the same basis, the U.K. was **\$816 billion.**

#### Blue Energy Motors Launched 1st LNG Green Truck

- Minister of Road Transport and Highways, **Nitin Gadkari,** inaugurated the manufacturing plant at **Chakan, Pune.**
- The Company, in its statement, said that the LNG-fuelled trucks will be **long-haul, heavy-duty trucks.**

#### 3rd International Day of Clean Air for Blue Skies as "Swachh Vayu Diwas"

- The main objective of the UN is to raise awareness and facilitate actions to **improve air quality** around the world.
- The **theme** of the International Day of Clean Air for Blue Skies, 2022 is, "**The Air We Share**".

#### WEST: An I-STEM Initiative

- The initiative, WEST, has been launched to empower **women** with a **Science, Technology, Engineering, and Mathematics (STEM)** background and assist them to contribute to future innovations.
- Through this initiative, I-STEM will provide a **separate platform** for scientifically inclined women researchers and scientists for pursuing research in basic or applied sciences.

#### Ceasefire Extended in NSCN (K) Niki

- The **MHA** extended the Ceasefire Agreement with the **NSCN (K) Niki** for a period of one year with effect from **08.09.2022 to 07.09.2023.**
- The agreement was signed with the aim of achieving **peace** and **stability** in the Northeast.

#### Pradhan Mantri TB Mukht Bharat Abhiyaan

- **India** has set the target of eradicating TB by the year **2025** and the Campaign is launched in order to achieve it.
- The **President** urged people to make the Campaign, a **mass movement** and also asked to raise **awareness** among the common people.

#### Ministry of Agriculture Launched Project Management Unit

- The **PMU** is a joint initiative of the **Department of Agriculture and Farmers' Welfare (DA&FW),** under

the Ministry of Agriculture and the **Federation of Indian Chambers of Commerce & Industry (FICCI)**.

- The objective of the PMU is to accelerate large **Public Private Partnership (PPP)** projects by integrating schemes and initiatives of the government with private sector investments.

#### ONGC Signed Contracts for Discovered Small Fields

- ONGC has signed **six** contracts, three each in the **Bay of Bengal** and the **Arabian Sea**.
- The contracts were exchanged in the presence of **Hardeep Singh Puri, the Minister of Petroleum & Natural Gas**, and **ONGC CMD Rajesh Kumar Srivastava**.

#### RIL Acquires Shubhalakshmi Polyesters and Shubhlaxmi Polytex

- **Reliance Petroleum Retail**, the wholly owned subsidiary of the RIL, acquired **Shubhalakshmi Polyesters Ltd. (SPL)** for **Rs 1,522 crores** and **Shubhlaxmi Polytex (SPTex)** for **Rs 70 crores**.
- The **Competition Commission of India (CCI)** will now review the acquisition and accordingly decide whether or not to approve it.

#### Army Garrison Named After Late General Rawat

- **Kibithu** is located on the banks of the **Lohit River** along the **Line of Actual Control (LAC)**.
- It is the **easternmost** part of the country, in the **Anjaw** district of **Arunachal Pradesh**.

#### Gujarat's "Cinematic Tourism Policy"

- The Policy was launched to market Gujarat as a potential destination for film and documentary makers from the **Indian film industry** and **Hollywood**.
- It is aimed to boost **private participation** in the growth of film cities, film and television studios, film training institutes, film processing labs, and post-production facilities.

#### Indian Railways' Revenue Shoots Up

- Indian Railways' revenue grew by a healthy **38%** to **Rs. 95,487 crores** in the first **five months** of FY23.
- The revenue showed an increase of **Rs. 26,271.29 crores** with respect to the corresponding period of FY22.

#### Khadi India Organizes "Aheli Khadi"

- The prime objective of the **Khadi and Village Industries Commission (KVIC)** behind the event was, to position Khadi as a **Fashion Fabric**.
- In an effort to reach out to the youth and the global market, it was organized at the **Tana Riri Auditorium**, NIFT Gandhinagar.

#### Global Environment Facility Small Grants Programme

- Along with providing financial and technical support to environment-friendly projects, the programme will also enhance the lives of the **local communities**.
- The primary objective of the programme is to study and work on **climate change, biodiversity, and land degradation with the help of NGOs**.

#### BLO e-Patrika

- The event was **live streamed** on the YouTube channel of the Election Commission of India (ECI) with over 2.4 lakh views.
- At the event, CEC Rajiv Kumar recognized the importance of the BLOs and termed them as the **building blocks** of the ECI working continuously to strengthen democracy.

#### One-Year Anniversary of "Shoonya"

- G20 Sherpa and the former CEO of the NITI Aayog, **Amitabh Kant**, NITI Aayog CEO **Parameswaran Iyer**, Delhi Government Principal Secretary **Ashish Kundra**, MyGov CEO **Abhishek Singh**, and Mahindra Electric Mobility CEO **Suman Mishra** were present at the event.
- **Shoonya** is India's **zero pollution e-mobility** campaign which was launched by the **NITI Aayog**, the US-based **Rocky Mountain Institute (RMI)**, and **RMI India** in **2021**.

### National List of Essential Medicines (NLEM) 2022

- A total of **384 drugs** were included in this **NLEM 2022** list with the addition of **34 drugs**, while **26** from the previous list were dropped.
- The notable names which were **added** to the list are **Ivermectin** and **Mupirocin**, while common gastrointestinal medicines **Ranitidine** and **Sucralfate** have been **dropped**.

### Cheetahs Introduced in Kuno National Park

- Project Cheetah is the world's first inter-continental large **wild carnivore translocation project**.
- Eight Cheetahs, five of which are female, were flown from **Windhoek, Namibia to Gwalior**, followed by a helicopter ride into **Madhya Pradesh's Kuno Palpur**.

### National Logistics Policy

- The NLP aims to **promote seamless movement of goods across the country** and improve the competitiveness of Indian goods in domestic as well as global markets.
- It is an **umbrella policy for the logistics sector** which has been launched to curb logistical costs in India, which are high compared to other developed economies.

### Resurgent Power acquires South East UP Power Transmission Company

- The resolution plan involved the transaction involved payment for one-time **settlement of outstanding debt, purchase of equity shares worth Rs 3,251 crores**, and payout of existing cash balance of SEUPPTCL.
- The shareholder funds brought in by Resurgent Power Ventures and loans raised from the **State Bank of India (SBI) contributed to the completion of the transaction**.

### District Disability Rehabilitation Centres

- The DDRCs provide effective rehabilitation services to **persons with disabilities nationwide**.

- The DDRCs is run jointly by **District Management Team headed by DM/Collector and a reputed Non-Governmental Organization. Indian Red Cross Society**.

### Tribal Peace Agreement in Assam

- **Birsa Commando Force, All Adivasi National Liberation Army, Adivasi People's Army, Adivasi Cobra Military of Assam**, and Santhal Tiger Force were among the tribal groups that signed the agreement.
- The objective behind signing the agreement is the upliftment of the **tribal population along with the protection of their cultural, linguistic, and ethnic identities**.

### International Treaty on Plant Genetic Resources for Food and Agriculture

- The ITPGRFA is a legally binding agreement that was signed during the **31st session of the United Nations Food and Agriculture Organization (FAO)** in Rome in 2001.
- The ITPGRFA came into effect in 2004, and currently has **149 partnering nations including India**.

### OCP-1 and CoE on Industry 4.0 Launched

- The soft launching was done by **Arvind Kumar, Director General, Software Technology Park of India (STPI) & Chairman STPINEXT**, and Atul Bhatt, CMD, Rashtriya Ispat Nigam Limited (RINL), Kalpataru.
- In the first phase, the RINL shared a few challenges pertaining to **RINL's production area and through this OCP- 1, the start-ups will be selected to work in Kalpataru Project**.

### Board of Trustees of PM CARES Fund

- Various initiatives undertaken under the **PM CARES Fund, including the PM, CARES for Children scheme** were presented at the meeting.
- At the event, PM Modi said that the PM CARES will assist in responding to **emergency situations, through relief assistance, mitigation measures, and capacity building**.

### National Programme on High-Efficiency Solar PV Modules

- The objective of this Rs.19,500 crore scheme is to **achieve a manufacturing capacity of Giga Watt (GW)** scale in High-Efficiency Solar PV Modules.
- The scheme aims to **build an ecosystem for manufacturing high-efficiency solar Photo Voltaic modules** in India that will reduce India's import dependence and will further strengthen the Atma Nirbhar Bharat initiative.

### Medical Devices (Amendments) Rules 2022

- According to the Rules, all class 'A' medical device manufacturers have to **register themselves through an online portal established for the purpose.**
- **According to the 1st Schedule of the Rules,** the manufacturer will be required to give an undertaking stating that the proposed device is a **class A medical device (non-sterile and/or non-measuring).**

### Bharat Vidya: e-Learning Platform

- BORI will collaborate with **Indian and foreign** universities for awarding credits for its courses.
- At the inaugural event, Sitharaman said that the courses offered complied with the **New Education Policy (NEP) 2020.**

### Revised Graded Response Action Plan

- The **Graded Response Action Plan (GRAP)** is a set of actions taken to reduce air pollution in Delhi-NCR, depending on the current level of pollution.
- The directions to implement the revised GRAP were issued by the **Commission for Air Quality Management (CAQM),** according to which the plan will come into force from **October 1, i.e. 15 days before** the usual date.

### First Consignment of Plant-Based Meat Products Exported

- The first consignment contained **5000 kg** of plant-based meat under the National **vegan food category.**
- According to the **Ministry of Commerce and Industry,** the consignment consisted of hot and **spicy**

**strips, mini samosas, spring rolls, momos, grilled patty, and nuggets** among other products.

### Tourism Minister Launched "SymphoNE"

- **SymphoNE** is a series of dialogues on the **North Eastern Region's Development Conference** comprising **policy thinkers, influencers, and stakeholders** with the aim to boost the **Tourism Sector** in the North Eastern Region.
- The Virtual Conference is being organized on the **24th and 27th of September 2022** by the **Ministry of DoNER** on the occasion of **World Tourism Day (27th September).**

### Arogya Manthan 2022

- The inauguration of **Arogya Manthan** marked the completion of **four years of Ayushman Bharat Pradhan Mantri Jan Arogya Yojana (AB PMJAY)** and **one year of Ayushman Bharat Digital Mission (ABDM).**
- **PMJAY** is the **world's largest health insurance** which is fully financed by the central government. The scheme offers a sum insured of **Rs. 5 lakh** per family for both, **secondary and tertiary care.**

### Vitamin Angels India partners with UNICEF

- The collaboration aims to address **undernutrition** in India and spread nutrition-related awareness in the country.
- Through the partnership, the objective is to implement a **unified outreach program** to enhance nutritional content, delivery, and outcomes with a prime focus on fostering **immunity, health, and wellness** to various diseases.

### Agni Tattva- Energy for LiFE Campaign

- The campaign aims to provide a platform to **discuss and deliberate** upon the learning and experiences of experts and specialists and explore solutions for a **sustainable future.**
- Several vital topics focusing on **health, spirituality, environment, security, consumption, and production transport** will be covered as a part of the campaign.

### Swachh Toycathon

- **Swachh Toycathon** is a unique competition in which individuals and groups will bring forth innovation in **toy designs** using **dry waste**.
- This initiative aims to fulfill the growing **demand for toys** along with addressing the **impacts of solid waste**.

### Special Assistance to States for Capital Investment

- The scheme was announced by Finance Minister **Nirmala Sitharaman** during her **2022-23 Budget speech**.
- The **Department of Expenditure (DoE)** approved granting of loans to **4 states**, namely **Karnataka (Rs. 156 cr.); Jharkhand (Rs. 84 cr.); Haryana (Rs. 65 cr.); and Uttarakhand (Rs. 50 cr.)**.

### Indigenous AVGAS 100LL

- The **AVGAS 100 LL** is a special aviation fuel meant for **piston engine aircraft** and **Unmanned Aerial Vehicles (UAVs)**.
- The oil marketing company, **Indian Oil Corporation Limited (IOCL)** has been given the responsibility to produce and market AVGAS 100 LL in the country.

### JALDOOT App and JALDOOT App e-Brochure

- In open wells, manual monitoring of water levels will be done from **1st May to 31st May** for pre-monsoon water levels and from **1st October to 31st October** for post-monsoon water levels.
- At the event, Minister Kulaste said that there was a **need for states, UTs, and gram panchayats** to collect the **groundwater level data** systematically and assimilate it into the **central digital database** for analysis.

### Hitachi Astemo's First Solar Power Plant

- The solar power plant was installed with the objective to reduce **carbon footprint** so that **Hitachi** can achieve its target of becoming **carbon neutral by 2050**.

- The company, in its statement, said that an additional **1.5-megawatt (MW)** solar power plant will be commissioned by **March 2023**.

### Amazon India launches "AmazeWIT Circles"

- The **"AmazeWIT Circles"** is a unique **networking** and **virtual event** to educate women and prepare them for technology careers.
- Through a special focus on topics such as **coding, algorithms, and data coding**, the AmazeWIT Circles aims to upgrade skills and leadership quality amongst women.

### Gandhinagar-Mumbai Vande Bharat Express

- The **Gandhinagar-Mumbai Vande Bharat Express** will run each day **except for Sundays**.
- It is a **16-coach train** with a capacity to accommodate **1,128 passengers**.

## BANKING

### India Records Double Digit Growth in Q1 FY23

- India's Gross Domestic Product (GDP) in the first quarter (April-June) of the fiscal year grew by **13.5%** as per the data released by the National Statistical Office (NSO).
- The GDP grew at a rate of **20.1% during the same period last year**.

### IMF Approves a Loan to Sri Lanka

- The **48-month program** will introduce **major tax reforms including broadening the tax base for corporate income tax** and VAT and making the income tax more progressive.
- The announcement of the agreement comes at a time when the Headline Inflation rose to **64.3% in August 2022, while Food Inflation soared to 93.7%**.

### SEBI Issues Guidelines for Stock Brokers

- As per the SEBI, the objective of the issued guidelines is to prevent instances of **"mis-selling"**.
- SEBI has warned the stock brokers who indulged in providing algorithmic-based trading facilities offered by unregulated platforms to remove any such

content referring to past or future performance of such an algorithm within a week, i.e. by **9th September**.

#### RBI Issued Guidelines on Digital Banking

- The Non-Banking Financial Companies (NBFCs) were given a **deadline of November 30** to put in place a mechanism to ensure that existing digital loans comply with the modified norms aimed at protecting the interest of customers.
- The RBI further said that the new norms will be applicable to both **'existing customers availing fresh loans'** and to **'new customers getting onboarded'**.

#### RBI to Digitize KCC

- The main objective of the project is the **digitalization** of KCC lending.
- With the automation of the processes involved, RBI aims to make lending, cost-effective and efficient for borrowers by reducing the **turnaround time**.

#### IndusInd and ADB Join Hands

- The Bank said, it has entered into a partial guarantee program with the ADB with an initial outlay of **\$70 million (Rs 560 crore)**.
- **ADB will provide a partial guarantee to lenders as it will cover non-payment by the borrower** on the guaranteed portion of the principal and interest due.

#### HDFC and Precision Biometric India to Test Retail Payment Products under the RBI

- These test phases will be conducted under the RBI's **Regulatory Sandbox**, which was launched in **2019** with the objective to promote efficiency and expand benefits to large consumers.
- The opening of the Application facility for the **'Retail Payments'** theme was announced by the RBI in **October 2021**.

#### ESAF SFB's "Rainbow Savings Account"

- The inaugural event was launched by the bank in collaboration with **Navodaya Movement**.

- To achieve the goal of financial inclusion of the trans-community, the savings account will have a **high rate of interest**.

#### BOI: 1st PSB to Go Live On TIN 2.0

- **Tax Information System 2.0 (TIN 2.0)** is the official portal of the **Income Tax Department** which is under the Ministry of Finance.
- It is developed by the IT Department under **National e-Governance Plan** to offer the taxpayers, **single window access** for tax payments and other related issues.

#### Agribazaar's Kisan Safalta Card

- Star Agribazaar Technology Private Limited launched the **"Agribazaar Kisan Safalta Card"** for **agricultural financing**.
- In phase I, the card will be launched in **Delhi-National Capital Region (NCR), Maharashtra, Rajasthan, and Madhya Pradesh**.

#### LIC's New Pension Plus

- It is a non-participating and Unit Linked Pension Plan with a **Unique Identification Number (UIN)**.
- The investment options include **Pension Bond Fund, Pension Balanced Fund, Pension Secured Fund, Pension Discontinued Fund, and Pension Growth Fund**.

#### Max Life's "Smart Flexi Protect Solution"

- The three-in-one plan offers **wealth creation** together with comprehensive protection against **death, disability, and critical illness**.
- **Flexi Wealth Plus** assists in creating financial protection with life cover and savings with market-linked returns.

#### RBI Sells USD 13 Billion

- The RBI sold about **USD 13 billion** from the forex reserves in the **spot market** to rescue the Rupee from falling further against the US dollar.
- With an aim to **stabilize** the exchange rates, this is the **highest** monthly currency market intervention by the RBI so far in **FY23**.



### Inflation on a Surge

- Retail inflation, measured as the **Consumer Price Index (CPI)**, rose to **7.0%** for the month of **August 2022**.
- For the **eighth** consecutive month, it was above the upper limit (**6%**) prescribed by the **Reserve Bank of India (RBI)**.

### IIP Growth on a fall

- In the **Index of Industrial Production (IIP)**, released by the Ministry of Statistics & Programme Implementation (MoSPI), India's industrial growth was measured as **2.4%** for **July 2022**.
- The IIP had witnessed a growth of **11.2%** in **July 2021** but it slumped to a mere **2.4%** in the latest data by the Ministry. While it was **12.7%** in the previous month (**April 2022**).

### HDFC Issues India's First e-BG

- The e-BG has been developed in consultation with **NeSL**, the **Central Vigilance Commission-Central Bureau of Investigation (CVC-CBI) committee**, and the **Indian Banks' Association (IBA)**.
- The main objective behind the issuance of e-BG is to **simplify** the lengthy paper-based process and **eliminate** the possibility of fraud and manipulation.

### Canara HSBC Life Insurance's "iSelect"

- It is an **individual, non-participating, non-linked, savings and protection life insurance plan** which especially targets new-age customers.
- The iSelect Guaranteed Future Plan will cater to both, **short-term** and **long-term** financial requirements.

### SBI Crosses Rs. 5 Trillion Market Cap

- The SBI became the **third lender bank** to cross Rs. 5 trillion market cap mark after **HDFC Bank Ltd. (Rs. 8.4 trillion)** and **ICICI Bank Ltd. (Rs. 6.3 trillion)**.
- In the overall context, the SBI stands as the **seventh most valued Indian company** with **Reliance Industries** in the first position, followed by **TCS**,

**HDFC Bank, Infosys, ICICI Bank, and Hindustan Unilever.**

### Mastercard's Lighthouse MASSIV

- It is a **free-of-charge startup** partnership program that is dedicated to helping **one billion (100 Cr.)** people and making their lives more prosperous and secure by **2025**.
- To achieve the goals set by **Agenda 30**, Mastercard and the UNDP will focus on **financial inclusion and sustainable growth**.

### MoF's Guidelines to RRBs

- These guidelines aim to direct the RRBs to acquire capital through **issuing rights, private placements** with chosen investors, viz. large banks and insurance firms, and through **IPOs**.
- The guidelines recommended that RRBs should first issue **bonus shares** which can be later followed by the issuance of IPOs.

### LIC Cuts Its Stake in GSK Pharma

- The LIC sold about **2.045% or 34.20 lakh** shares of its holding in GSK Pharma during the period of **September 2018-22**.
- As per the LIC, in the period of **4 years**, the stake sale happened at an average price of **Rs. 1,549.40**.

### Reliance General Insurance partners with Paytm

- **Reliance General Insurance** is a customizable health insurance product that will operate through the Paytm application.
- A total of **38 features and benefits** are being offered by the Reliance Health Gain Policy.

### RBI Allows BBPS to Process Cross-Border Inbound Remittances

- The direction was issued under **Section 10(4)** and **Section 11(1)** of the **Foreign Exchange Management Act (FEMA), 1999**.
- From now on, foreign inward remittances received under the **Rupee Drawing Arrangement (RDA)**, will need to be transferred to the KYC-compliant bank

account of the beneficiary through **Bharat Bill Payment System (BBPS)**.

#### **CBDT Issues Revised Guidelines for Income Tax Offences**

- The guidelines were issued **to conform to the Government of India's policy of facilitating the Ease of Doing Business** and decriminalization of offences.
- Some of the important changes made for the benefit of taxpayers include making offences **punishable under Section 276 (Removal, concealment, transfer, or delivery of property to thwart tax recovery)** of the Act compoundable.

#### **Gross Direct Tax Collections for FY23**

- The **Gross** collection of Direct Taxes for FY23 was **Rs. 8,36,225 crores** compared to **Rs. 6,42,287 crores** in the corresponding period of FY22, registering a growth of **30%**.
- The Gross collection of **Rs. 8,36,225 crores** include, Personal Income Tax (PIT) including Securities Transaction Tax (STT), **Rs. 3,98,440 crores**, Corporation Tax (CIT), **Rs. 4,36,020 crores**.

#### **Partnership between SBI & Remitly for Secure and Easy Remittance to India**

- The objective of this partnership is to enable the NRIs across the globe **to send money to their loved ones through the SBI via Remitly**.
- Through this collaboration between the SBI and Remitly, **NRIs will be able to transfer money to 17 Remitly countries** like the USA, Canada, the UK, France, Germany, Australia, Netherlands, etc.

#### **IBBI Amends Regulation**

- One of the amendments by the **IBBI will ensure that the splitting of bankrupt companies** will attract more participants into the resolution process.
- IBBI, for the first time, set a minimum fixed fee for resolution **professionals between Rs. 1 lakh and Rs. 5 lakh per month**.

#### **Singapore Central Bank- IFSCA India Sign Cooperation Agreement**

- The agreement will also permit **both organizations to evaluate the worthiness of use cases that could benefit from partnership** across multiple jurisdictions and invite relevant jurisdictions to participate in a Global Regulatory Sandbox.
- MAS is the central bank of Singapore that was established in 1971 with **its headquarters at 10 Shenton Way, MAS Building, Singapore**.

#### **Red Panda Trans-Boundary Conservation**

- The partnership between the SBIF and the **WWF-India was announced at the Himalayan Zoological Park in Gangtok**, which is the first-of-its-kind zoological park, where animals are kept in their natural habitat.
- The event included presentations on Red Panda conservation, **raising awareness among the younger generations, an inter-school quiz competition, and ended with zoo visits**.

#### **UPI Payments through RuPay Debit Cards**

- The step came after the **Reserve Bank of India (RBI) permitted the linking of UPI** to credit cards in June 2022.
- In this facility, the **RuPay credit cards will be linked to a UPI ID** or a Virtual Payment Address (VPA) to facilitate payments in an offline mode.

#### **First Auto Index Fund**

- The objective behind the launch of the **ICICI Prudential Nifty Auto Index Fund** is to give investors an opportunity to earn from the expected growth in the automobile, and e-Vehicle sectors.
- The NIFTY Auto Fund Offer (AFO) opened on **22nd September 2022** and will close on **6th October 2022**.

#### **Collaboration between TerraPay and NIPL**

- The making and acceptance of these cross-border payments will be facilitated by an **active Unified Payments Interface (UPI) ID**.
- The Indian Customers with an active UPI ID can transact at the **Quick Response (QR) locations which will be enabled globally by TerraPay**.

### Click2Protect Optima Secure

- **Click2Protect Optima Secure** is a comprehensive insurance plan that aims to provide holistic protection to customers.
- It combines **life and health insurance solution benefits**, thereby offering simple and un-complicated financial planning for customers.

### WAPCOS Files DRHP at SEBI for IPO Launch

- According to the **Draft Red Herring Prospectus (DRHP)**, the public issue with a face value of **Rs 10** per equity share.
- It will be a **complete offer-for-sale (OFS)** of up to **3.25 crore shares** by the President of India, acting through the **Jal Shakti Ministry**.

### UBI's Ethical Hacking Lab

- The primary objective of this lab will be to protect the UBI's **information system, digital assets, and channels** against cyber threats.
- The Ethical Hacking Lab is equipped with a **cyber defense mechanism**.

### World Bank and SIDBI Join Hands to Launch Fund against Loan Default

- The fund of **USD 1 billion** will be launched by the Government of India, in collaboration with the World Bank and SIDBI.
- The whole process is assisted by a **South Korean grant** secured by the World Bank and was signed with SIDBI on September 26.

### BSE Gets a Nod from SEBI to Introduce EGR

- Earlier, the **BSE** received **in-principle approval** from the **SEBI** in **February 2022**, after which it conducted several **mock-trading** sessions for its members to facilitate trading in **EGRs**.
- As per the BSE, EGRs will cater to both, **buyers and sellers** that include individual investors, as well as **commercial participants** along the value chain viz. **importers, jewelry manufacturers, bullion traders, banks, refiners, and retailers**.

### RBI Monetary Policy Committee

- **Marginal Standing Facility (MSF)** and **Bank Rate** also saw a **hike of 50 bps to 6.15%**.
- The **28-day Variable Reverse Repo Rate (VRRR) auction** was merged with a **14-day VRRR auction** in order to counter temporary moderation in liquidity.

### BoB Launches "Khushiyon Ka Tyohar"

- The "**Khushiyon Ka Tyohaar**" campaign also includes a **discount on processing charges**.
- Under the campaign, the Bank of Baroda (BOB) **home loans** will be available at an interest rate beginning at **7.95% per annum** with **no processing charges**.

## INDEX AND RANKING

### India Slumped Two Rankings in Global Crypto Adoption Index 2022

- The American crypto analysis platform, **Chainalysis**, released the **Global Crypto Adoption Index 2022**.
- India stood at **4th** place with an index score of **0.663**, while it was ranked 2nd in the GCA Index 2021.

## REPORTS

### NSO Releases 15th Quarterly PLFS Report

- As per the NSO, the **Unemployment Rate** in India for people in urban areas declined to **7.6%** during Q1 FY23 from 12.6% a year ago.
- The unemployment rate among **males** in urban areas dipped to **7.1%** in Q1 FY23 compared to 12.2% a year ago. Whereas for **females** has fallen to **9.5%** compared to 14.3% last year.

### 28th Edition of the Status Report on India's External Debt

- India's external debt grew by **8.2%** year-on-year to reach **USD 620.7 billion** at the end of FY22.
- Out of the total external debt, **53.2%** was denominated in US dollar terms while **31.2%** was Indian rupee-denominated debt.

### The Gender Snapshot 2022 Report

- It said the rate of progress must be **seventeen times** the progress in the last decade to eradicate **child marriage** by **2030**.
- The report also highlighted that over **1.2 billion** women of **reproductive age**, i.e. 15 years to 49 years, live in countries with **restrictive abortion laws**.

#### ILO's Report on Modern Slavery

- According to the report, **modern slavery** consists of **forced labor** and **forced marriage**.
- It pointed out that by **2021**, around **50 million** people across the world were living in modern slavery which is up from **40 million** in **2016** with an increase of **25%**.

#### Sixth NHA Estimates Report

- The **NHA Estimates Report** was prepared for **2018-19 (FY19)** by using an accounting framework based on the **World Health Organization's System of Health Accounts, 2011**.
- The NHA report presented **two estimates** for the expenditure incurred within the health sector during FY19: **Current Health Expenditure (CHE)** and **Total Health Expenditure (THE)**.

### APPOINTMENTS

Name of the Person	Designation
IFS Nagesh Singh	India's Ambassador to Thailand
Rajesh Kumar Srivastava	Interim Chairman of the ONGC
M.V. Iyer	Interim Chairman and Managing Director of GAIL (India) Ltd.
Dr. Vasudha Gupta	Director General, News Service Division, All India Radio (AIR)
Utpal Kumar Singh	CEO of Sansad TV
Kalyan Chaubey	New All Indian Football Federation (AIFF) President
Laxman Narasimhan	New CEO of Starbucks
Brian Lara	Head Coach of the Sunrisers Hyderabad
Shaji Prabhakaran	AIFF Secretary General
Kiccha Sudeep	Brand ambassador for the Punyakoti Dattu Yojana
Justice DY Chandrachud	Next Executive Chairperson of the National Legal Services Authority (NALSA)

Captain BK Tyagi	Chief Managing Director (CMD) of the Shipping Corporation of India
Suella Braverman	Home Secretary in the UK's Prime Minister
Sanjay Kumar Verma	India's next High Commissioner to Canada
Ms. Tang Yu	World's first "Robot CEO" of the Chinese Company, Fujian NetDragon Websoft
H. E. William S Ruto	New President of Kenya
Mahesh Vishwanathan Iyer	Chairperson of Mahanagar Gas Limited (MGL)
Munishwar Nath Bhandari	Chairperson of the Smugglers and Foreign Exchange Manipulators Act (SAFEMA)
Volker Turk	Next United Nations High Commissioner for Human Rights (UNHCR)
Devika Bulchandani	Global Chief Executive Officer (CEO) of the advertising and public relations agency Ogilvy
Gervais Ndirakobuca	New Prime Minister of Burundi
Ashish Kumar	Chief Financial Officer (CFO) of SpiceJet
Graham Potter	Chelsea's manager
Matthew Hayden	Mentor of Pakistan for the upcoming T-20 World Cup
Director Paramesh Sivamani	New commander of Eastern Seaboard Headquarters
Neelima Kerketta	Chairperson of the Jharkhand Public Service Commission (JPSC)
Mehta Sampada Suresh	Private Secretary to the President of India, Droupadi Murmu
Sibi George	India's next ambassador to Japan
Sanjay Khanna	Chief Executive Officer (CEO) and Country Manager of the American Express Banking Corporation (AEBC)
Joao Manuel Goncalves Lourenco	President of Angola
Rajiv Khanna	CEO of the Abu Dhabi T-10 League
Prakash Chand	Next Ambassador of India to the State of Eritrea
Dr. Digambar Tukaram Shirke	In-charge Vice-Chancellor (VC) of Mumbai University
Rajdeepak Das	Chairperson of the "Creative Council for South Asia" of Publicis Groupe
Zaheer Khan	Global Head of Cricket Development for Mumbai Indians
Sunil Barthwal	Commerce Secretary

Vivek Bharadwaj	Mines Secretary
Vanessa Nakate	UNICEF Goodwill Ambassador
BVR Subrahmanyam	New Chairman & Managing Director of the India Trade Promotion Organization (ITPO)
Trevor Bayliss	Head Coach of the Punjab Kings for the 2023 season of the IPL
Mark Boucher	Head Coach of the Mumbai Indians for the 2023 season of the IPL
Pratap Pawar	Chairperson of the Audit Bureau of Circulations (ABC) for 2022-2023
Pralay Mondal	Managing Director and the Chief Executive Officer of CSB Bank Limited
Thomas M Devasia	Member of the Insurance Regulatory and Development Authority of India (IRDAI) by the Government of India
Shreepad Karmalkar	Director of IIT- Bhubaneswar
Seshadri Sekhar	Director of IIT- Palakkad
David Boon	Chairperson of Cricket Tasmania
Rama Subramaniam Gandhi	Non-Executive (Part-Time) Chairperson of the YES Bank
Ajay Ratra	Uttar Pradesh cricket team coach
Business Tycoon Ratan Tata, former SC judge KT Thomas and former Dy. Speaker Kariya Munda	Trustees of the PM CARES Fund
Rajiv Prakash	Director of IIT- Bhilai by the President of India
Bharat Lal	Director General, National Centre for Good Governance (NCGG)
Retd. Justice L Nageswara Rao	To take over the process of amending the constitution of the Indian Olympic Association (IOA)
Rohit Sharma and Ritika Sajdeh	Brand Ambassadors of Max Life Insurance
Dr. M Srinivas	New Director of the All Indian Institute of Medical Sciences (AIIMS)
Dr. Rajiv Bahl	Director General of the Indian Council of Medical Research (ICMR)
Atul Chaturvedi	First Chairperson of the Asian Palm Oil Alliance (APOA)
K Raja Prasad Reddy	President of the Indian Newspaper Society (INS)
Rajendra Kumar	Director General of the Employees' State Insurance Corporation (ESIC)
Dilip Tirkey	President of Hockey India

Sanjai Kumar	New Chairperson and MD of RailTel
K. Vasuki	Labour Commissioner
Bandaru Wilsonbabu	India's next ambassador to the Republic of Madagascar
Lt. Gen. Anil Chauhan (Retd.)	New Chief of Defense Staff (CDS)
R Venkataramani	New Attorney General of India
Mohammed bin Salman (MBS)	Prime Minister of Saudi Arabia
Ajay Kumar Srivastava	MD & CEO of the Indian Overseas Bank (IOB)

### AWARDS AND HONOURS

Awards	Awardee
Miss Earth India 2022	Vanshika Parmar
Chevalier de la Legion d'Honneur or Knight of the Legion of Honour	Indian scientist and industrialist, Dr. Swati Piramal
IIFL Wealth Hurun India Rich List 2022	Gautam Adani
Hermann Kesten Prize 2022 by the PEN Centre in Germany's Darmstadt	Meena Kandasamy
First-ever Queen Elizabeth II Woman of the Year award in London	UK, Suella Braverman

### IMPORTANT DAYS

Date	Day	Theme
2 <sup>nd</sup> September 2022	World Coconut Day	<b>Theme:</b> "Growing Coconut for a Better Future and Life"
1 <sup>st</sup> Saturday of September	International Vulture Awareness Day	--
5 <sup>th</sup> September 2022	Teachers' Day	<b>Theme:</b> "Leading in crisis, reimagining the future"
5 <sup>th</sup> September 2022	The International Day of Charity	--
8 <sup>th</sup> September 2022	International Literacy Day (ILD)	<b>Theme:</b> "Transforming Literacy Learning Spaces"
8 <sup>th</sup> September 2022	World Physical Therapy Day	--
10 <sup>th</sup> September 2022	World Suicide Prevention Day	<b>Theme:</b> "Creating Hope Through Action"
14 <sup>th</sup> September 2022	"Hindi Diwas"	--

15 <sup>th</sup> September 2022	National Engineer's Day	--
15 <sup>th</sup> September 2022	International Day of Democracy (IDD)	<b>Theme:</b> "To Uphold and Promote the Principles of Democracy"
19 <sup>th</sup> September to 25 <sup>th</sup> September 2022	International Week of the Deaf (IWD)	<b>Theme:</b> "Building Inclusive Communities for All"
20 <sup>th</sup> September 2022	38 <sup>th</sup> Raising Day	--
21 <sup>st</sup> September 2022	International Day of Peace	<b>Theme:</b> "End Racism. Build Peace"
23 <sup>rd</sup> September 2022	International Day of Sign Languages (IDSL)	<b>Theme:</b> "Sign Languages Unite Us!"
23 <sup>rd</sup> September 2022	National Cinema Day	--
25 <sup>th</sup> September 2022	World Lung Day	<b>Theme:</b> "Lung Health for All"
25 <sup>th</sup> September 2022	World Pharmacist Day	<b>Theme:</b> "Pharmacy United in Action for a Healthier World"
26 <sup>th</sup> September 2022	International Day for the Total Elimination of Nuclear Weapons	--
26 <sup>th</sup> September 2022	World Contraception Day	--
27 <sup>th</sup> September 2022	World Tourism Day	<b>Theme:</b> "Rethinking Tourism"
27 <sup>th</sup> September 2022	International Federation of Environmental Health (IFEH)	<b>Theme:</b> "Strengthening Environmental Health Systems for the implementation of the Sustainable Development Goals"
28 <sup>th</sup> September 2022	World Rabies Day	<b>Theme:</b> "Rabies: One Health, Zero Deaths"
28 <sup>th</sup> September 2022	International Day for Universal Access to Information	<b>Theme:</b> "Artificial Intelligence, e-Governance, and Access to Information"

29 <sup>th</sup> September 2022	International Day of Awareness of Food Loss and Waste	<b>Theme:</b> "Stop Food Loss and Waste, for the People, for the Planet"
30 <sup>th</sup> September 2022	World Translation Day	<b>Theme:</b> "A world without barriers"

## MOUS SIGNED

### India Signs MoU with the GCC

- India's economic ties with the GCC have gradually increased as a result of **oil imports**.
- During 2020-21, India's imports from GCC were **USD59.3 billion** and its exports to GCC were **USD28.06 billion**.

### IOM-UN Migration signs MoU with CII

- The primary objective of signing this MoU is to **create an opportunity for these two organizations to collaborate on a series of initiatives related to the safe, orderly, and regular migration of Indian skilled professionals and youth around the world.**
- The IOM and CII will come together to **provide dynamism to India's migrant workforce that can meet the demands of the changing labor markets across the globe.**

### NCC and UNEP Sign MoU

- The primary objective of the collaboration is to end plastic pollution and achieve the universal goal of clean water bodies through the "**Tide Turners Plastic Challenge Programme**" and "**Puneet Sagar Abhiyan**".
- The MoU was signed between Resident Representative, UN World Food Programme **Bishow Parajuli** and Director-General NCC Lt. Gen. **Gurbirpal Singh**.

### MoU Between Tata Group's Airlines and CSIR-IIP

- The primary objective of this agreement is to work together on **research & development (R&D), and deployment of Sustainable Aviation Fuels (SAFs)**.
- SAFs** are made from sustainable resources, such as **agricultural wastes, forestry, and used cooking**

oil that can be blended with fossil jet fuel to reduce emissions.

#### BPCL Signs an Agreement with Petrobras

- BPCL will have **40% participating interest (PI)** in this concession and **Petrobras**, as the operator will have **60% PI**.
- BPCL is a government-owned oil and gas explorer and producer and was established in **1952** with its headquarters in **Mumbai**, Maharashtra. The current Chairperson and MD are **Arun Kumar Singh**.

#### JMC Projects Signs Agreement with Government of Maldives

- This development project is the **first infrastructure project** that will be undertaken by India **outside the capital of Maldives, Male**.
- The total estimated value of the contract is around **USD 136 million**.

### GOVERNMENT SCHEMES

#### MHA Launched e-Awas Portal

- The new portal will grant CAPF personnel **to find houses among themselves rather than just looking for accommodation within the force**.
- **Shah said the housing satisfaction ratio for CAPF personnel** will be enhanced to about 74% by late 2024.

#### CCRAS 'SPARK' Program to Support Innovative Research

- The scheme aims **to support the research ideas of young undergraduate students enrolled** in Ayurveda Colleges across India.
- The application process **for SPARK Scheme will be completely online**.

#### PM announces launch of PM-SHRI for upgradation of 14,500 schools across India

- It is a **centrally-sponsored scheme** for the upgradation and development of more than 14,500 Schools across the nation.
- The schools which are managed by the **Central or State Governments will be selected and efforts will be made to strengthen them**.

#### NITI Aayog and WRI Launch "e-FAST"

- **Electric Freight Accelerator for Sustainable Transport India (e-FAST India)** will help in finding support for innovative freight solutions.
- The platform will also provide policies to accelerate the **electrification of freight** in India.

#### Rajasthan's Indira Gandhi Urban Employment Scheme

- The scheme will provide **100-days** of guaranteed employment to families living in **"urban"** areas.
- The Rajasthan Government has allocated a sum of **Rs. 800 Cr.** for the scheme.

#### Ramakrishna Mission's 'Awakening' Programme

- Minister of Education, Dharmendra Pradhan, and inaugurated **Ramakrishna Mission's 'Awakening' Programme** for students of classes I to V.
- Mission's **"Awakening"** program is an initiative toward ensuring the overall personality development of children in line with the **National Education Policy (NEP), 2020**.

#### Dr. Jitendra Singh Launches "Swachhta" Portal

- The **"Swachhta"** portal has been developed by the **Department of Administrative Reforms and Public Grievances (DARPG)**.
- The portal was launched as part of the special **Swachhata Campaign 2.0** which will begin on **October 2**.

#### PLI Scheme for Manufacturing of Semiconductor

- The **Union Cabinet, chaired by PM Modi approved modifications in the Production-Linked Incentive (PLI) scheme** "Programme for Development of Semiconductors and Display Manufacturing Ecosystem in India".
- To advise and suggest the required modifications for the **India Semiconductor Mission**, an Advisory Committee comprising experts from industry and academia was constituted.

#### Government Signs MoU to Expand SPARSH Initiative

- The Ministry mentioned that the centers would further expand the existing network of **161 DAD offices** and around **800 Service Centres** provided by the **SBI** and the **PNB** branches, and **14 branches** of the **Kotak Mahindra Bank**.
- The Ministry also said that, as part of the **Common Service Centres (CSC)** network, around **4.5 lakh Village Level Entrepreneurs (VLEs)** will assist Defence Pensioners.

## DEFENCE

### 10th Maritime Search and Rescue Exercise SAREX-22

- It is a **biennial exercise** which is hosted by the **Indian Coast Guard (ICG)** and the **Indian Search and Rescue Region (ISRR)**.
- The **theme** of SAREX-22 was- "**Capacity Building towards Marine Passenger Safety**".

### Exercise Vostok-2022

- It is a multilateral strategic and command exercise that will be undertaken at the training grounds of the **Eastern Military District of Russia**.
- An Indian Army contingent of troops from **7/8 Gorkha Rifles** is in Russia to participate in the seven-day exercise.

### INS Vikrant Commissioned

- **INS Vikrant** is the first ever aircraft carrier to be indigenously designed and constructed by India which will strengthen India's capability to operate over deep seas.
- India has joined countries like the **US, Russia, France, the UK, and China**, who are capable of designing and constructing aircraft carriers.

### DRDO and Indian Army Test QRSAM

- The **DRDO and the Indian Army** conducted **6** successful flight tests of the **QRSAM** weapon system from the **Integrated Test Range (ITR) at Chandipur, Odisha**.
- The successful test implies that the QRSAM weapon system will be **inducted** into the Indian Army.

### Japan-India Maritime Exercise JIMEX 2022

- The sixth edition marked the **tenth anniversary** of the joint exercise which began in **2012**.
- **Rear Admiral Hirata Toshiyuki**, Commander Escort Flotilla Four, led the **Japan Maritime Self Defence Force (JMSDF)** ships. While Indian naval ships were led by **Rear Admiral Sanjay Bhalla**, Flag Officer Commanding Eastern Fleet.

### 36th Tri-Services Commanders' Conference

- The two-day, 36th Tri-Services Commanders' Conference (TSCC) - South was held at **Port Blair under the aegis of Andaman and Nicobar Command**.
- **Lieutenant General Ajai Singh**, the Commander-in-Chief of the Andaman and Nicobar Command, served as the host of the conference.

### Very Short Range Air Defence System

- **VSHORADS** missiles are capable of neutralizing **low-altitude** aerial threats at **short ranges**.
- VSHORADS is a **Man Portable Air Defence System (MANPAD)** and is designed and developed **indigenously** by Hyderabad-based DRDO's **Research Centre Imarat (RCI)**, in collaboration with **Indian Industry Partners**, and other **DRDO laboratories**.

## SCIENCE AND TECHNOLOGY

### CERT-In Conducts "Synergy"

- **Indian Computer Emergency Response Team (CERT-In)**, with a joint effort of the **Cyber Security Agency of Singapore**, successfully conducted the Cyber Security Exercise "Synergy" for **13 Countries**.
- The exercise was conducted as part of the **International Counter Ransomware Initiative-Resilience Working Group**.

### SII Launches HPV Vaccine

- Cervical cancer starts in the cervix and **according to the Centers for Disease Control and Prevention (CDCP)**, all women are at risk for cervical cancer.



- According to the World Health Organization (WHO) data, more than 4 million women have died due to cervical cancer in India since 2019.

#### Mars Oxygen In-Situ Resource Utilization Experiment (MOXIE)

- Mars Oxygen In-Situ Resource Utilization Experiment (MOXIE) has produced the first instance of the utilization of resources in a planet's atmosphere to meet human needs.
- It was made by the Massachusetts Institute of Technology (MIT) and was sent to Mars by NASA's Perseverance.

#### ISRO Tests Inflatable Aerodynamic Decelerator

- The IAD was designed and developed by the Vikram Sarabhai Space Centre (VSCC) which is located in Thiruvananthapuram, Kerala.
- It was successfully tested in a Rohini Sounding Rocket from the Thumba Equatorial Rocket Launching Station (TERLS).

#### China's Ad5-nCoV Vaccine

- CanSino's Ad5-nCoV Vaccine was given approval by China's National Medical Products Administration for emergency use as a booster vaccine.
- Ad5-nCoV is the latest version of CanSino's one-shot Covid drug which was used by China, Pakistan, Hungary, Mexico, and Malaysia after it was rolled out in February 2021.

#### India's First Intra-Nasal Vaccine for COVID-19

- The vaccine – INCOVACC – is stable at 2-8 degrees Celcius for easy storage and distribution.
- INCOVACC is a recombinant replication-deficient adenovirus vector (Chimpanzee Adenovirus Vectored) vaccine with stabilized spike protein.

#### Counter Ransomware Exercise by India and the UK

- The National Security Council Secretariat (NSCS) of India and the United Kingdom Government in collaboration with BAE Systems successfully conducted the Cyber Security Exercise for 26 nations.

- The Exercise has been conducted as part of the International Counter Ransomware Initiative-Resilience Working Group which is being led by India's National Cyber Security Coordinator (NCSC).

#### Paxzen: A Generic COVID19 Tablet

- Pfizer's Paxlovid got approval from the US Food and Drug Administration (FDA), in 2021.
- The generic version, Paxgen, will contain a combination of two tablets, namely, Nirmatrelvir and Ritonavir.

#### "Taragiri" Launched In Mumbai

- Taragiri is a 149-meter-long and 17.8-meter-wide ship that is propelled by a combination of two gas turbines and two diesel engines.
- The ship can move at a speed of more than 28 knots at a displacement of as much as 6,670 tonnes.

#### China's Qimingxing-50

- Qimingxing-50 or Morning Star-50 is China's first large-size UAV that is fully powered by a solar engine.
- Qimingxing-50 has the ability to fly uninterruptedly for months and can also function as a satellite when required.

#### Microprocessor-Controlled Smart Limbs

- Microprocessor-Controlled Knees (MPKs) will assist the above-knee amputees to walk with a comfortable gait.
- According to ISRO, the MPKs will offer extended capabilities to the amputees in comparison to the passive limbs which come without the microprocessors.

#### Avalanche Monitoring Radar

- The radar was inaugurated by Lieutenant General Tarun Kumar Aich, General Officer Commanding of Sukna-based 33 Corps at the forward posts of the Army at an altitude of 15,000 ft. in North Sikkim.
- The AMR has the capability to detect avalanches within 3 seconds of their trigger and will act as a life

saviour for troops along with reducing damage to property in high-altitude areas.

#### NASA's DART Mission

- The **DART Mission** was launched with the objective to test the novel technology that **changes the course** of an asteroid heading towards the Earth.
- It is the first **Kinetic Impactor Method** of planetary defense effort that involved a DART spacecraft colliding with the **small moonlet** called **Dimorphos** that orbits a larger **asteroid** named **Didymos**.

#### Integrated Cryogenic Engine Manufacturing Facility

- The ICMF will serve as a state-of-the-art facility for manufacturing **Cryogenic** and **Semi-Cryogenic Engines**.
- With an investment of **Rs. 208 crores**, the ICMF has been set up over an area of **4,500 square meters** with over **70 hi-tech equipment** and **testing facilities**.

## SPORTS

#### UCI MTB Eliminator World Cup in Ladakh

- The knockout lap was a **500-meter-long track** with artificial obstacles and sharp turns.
- The event which was held at 12000 ft. above sea level, saw the participation of **twenty international, fifty-five national, and local cyclists**.

## SUMMITS AND CONFERENCES

#### 30th Southern Zonal Council

- **Minister of Home and Cooperation, Amit Shah, chaired the 30th Southern Zonal Council meeting** in Thiruvananthapuram, Kerala.
- **After the meeting, Shah said that out of the 26 issues discussed, 9 were resolved and 17 were reserved for further consideration.**

#### NITI-BMZ Dialogue on Development Cooperation

- NITI Aayog **Vice-Chairperson, Suman Bery** drew attention to the **Lifestyle for Environment**

**(LiFE)** initiative which was introduced by Prime Minister Modi during the 26th United Nations Climate Change Conference of the Parties (**COP26**), Glasgow, in 2021.

- In the event, the **German Federal Minister Schulze** announced additional funding of EUR 3.5 million for the implementation of SDGs in the states of India.

#### 7th Session of the Eastern Economic Forum

- **Prime Minister Narendra Modi** addressed the Eastern Economic Forum via video conferencing.
- In his address, the PM focused on cooperation in the fields of **energy, pharmaceuticals, and diamonds**.

#### Centre-State Science Conclave

- At the event, PM said that it was the **first-of-its-kind** Conclave that will strengthen Centre-State coordination in the spirit of cooperative federalism - to build a strong **Science, Technology, and Innovation (STI)** ecosystem across India.
- PM Modi also called for **collective efforts** to make India a global center of research and innovation.

#### International Dairy Federation World Dairy Summit 2022

- It is a four-day event held from **12th to 15th September 2022** in **Greater Noida**. The Summit will witness a gathering of dairy stakeholders from India and more than **50 countries** around the world.
- The **theme** for the IDF WDS-2022 is, "**Dairy for Nutrition and Livelihood**".

#### National Conference of State Tourism Ministers

- The conference aims **to bring diverse perspectives and viewpoints from all the States and UTs of India** on tourism development and to create a direct dialogue with the States on, policies, and schemes.
- The National Conference also aims **to be a platform for sharing successful projects, best practices, and tourism product opportunities**.

#### 47th Annual Gathering of AIBD

- The **gathering was hosted in New Delhi** and it was for the fourth time that India hosted the AIDB meeting.
- At the meeting, Information Minister Thakur said that the biggest threat **to mainstream media is from the media channel itself and not from the new age digital platforms.**

#### India-Saudi Arabia Strategic Partnership Council

- **On his two-day visit to Saudi Arabia, the Minister of Commerce and Industry, Piyush Goyal,** attended the Ministerial meeting of the India-Saudi Arabia Strategic Partnership Council.
- The Ministerial Meeting was co-chaired by the **Minister of Commerce and Industry, Piyush Goyal, and Saudi Minister for Energy Prince Abdulaziz bin Salman Al-Saud.**

#### International Conference on Consciousness

- The international conference was organized at the **National Institute of Mental Health and Neuro-Sciences (NIMHANS), Bengaluru.**
- The conference was conducted by the **India Foundation,** in collaboration with **NIMHANS and was supported by the Ministry of AYUSH.**

#### National Conference of Environment Ministers

- At the inaugural event, **PM Modi** remarked that India was acting as a guiding force in the field of **renewable energy,** for other countries of the world.
- He further iterated the **2070 net-zero target** and emphasized the concept of **green growth** and **green jobs.**