

Weekly One-liners

22-30 September 2022



Weekly One Liners Updates 22 -30th September 2022

Dear readers,

Weekly One Liners Update is a collection of important news and events that occurred in the fourth **week** (22-30th) of **September** 2022. This file is important for, **Banking, SSC, Railway & Insurance** exams.

Banking & Financial Awareness

1. As per the Asian Development Bank (ADB), what would be the India's economic growth rate for 2022-23 _____ **7%**.
Note:
 - Reason: Higher inflation and monetary tightening.
 - The economy of India has been grew 13.5% year-on-year (Y-o-Y) in the first quarter of 2022-23, that shows strong growth in services.
 - Report: Second supplement to Asian Development Outlook Report 2022.
2. Kotak Mahindra Bank and which institution have jointly launched the 'Save Energy Mission' to encourage adoption of various energy conservation measures in the micro, small and medium enterprises sector _____ **the Indian Institute of Technology Madras (IITM)**.
Note:
 - Under the CSR initiative of Kotak Mahindra Bank, satellite centres would be set up at IIT-Bombay, IIT-Gandhinagar, IIT-Indore, IIT-Ropar.
 - While the hub of Save Energy Mission would be at the IIT-Madras campus in Chennai.
3. Which Maharashtra -based cooperative bank license has been canceled by the RB due to lack of adequate capital _____ **Laxmi Co-operative Bank**.
Note:
 - Claim: Every depositor would be entitled to receive a deposit insurance claim amount up to 5 lakh rupees.
 - The Commissioner for Cooperation and Registrar of Cooperative Societies (Maharashtra) has also been asked to wind up the business and appoint a liquidator for the bank.
 - As per the data, 99% of the depositors are entitled to receive the full amount of DICGC.
4. How much amount has been invested by the Japanese MUFG Bank to boost the capital of its branches within India _____ **₹3,000 crore (\$380m)**.
Note:
 - Reason: As the bank looks to expand its India business
 - Impact: It will strengthen its financial base in India and better respond to the diverse financing needs of its clients
 - With this capital injection, the total capital of MUFG Bank in India will rise to ₹5,207 crore.
 - The bank has already expanded its presence by opening a branch at Gujarat International Finance TecCity.
5. Which dutch based paymet platform has partnered with NPCI International Payments Limited (NIPL), the international arm of National Payments Corporation of India (NPCI) to allow Indian customers and merchants with an active UPI ID to make and accept cross-border payments _____ **TerraPay**.
Note:
 - Both organisations are intend to fortify UPI payments & QR solutions to extract their maximum potential.
 - The partnership will further increase the use of UPI and QR for cross-border merchant payments.
6. What is the name of an online platform for Oriental and South Asian Studies that has been launched by Nirmala Sitaraman _____ **Bharat Vidya**.
Note:
 - This platform is designed and developed by the Bhandarkar Oriental Research Institute (BORI).
 - This is a first-of-its-kind online platform that offer both free and paid courses covering various aspects of Indology about art, architecture, philosophy, language, and science.
 - BORI will collaborate with Indian and Foreign universities for awarding credits for its courses.
7. Which bank has received the Reserve Bank of India's (RBI's) approval to open a special vostro account with Gazprombank of Russia for trade settlement in Indian rupees _____ **UCO Bank**.

Note:

- This is the first bank to receive RBI's approval after the RBI's decision to allow Indian banks to settle trade in Indian currency in July.
- Gazprombank of Russia was set up by world's largest gas producer and exporter Gazprom.
- Aim: To provide banking services for gas industry enterprises

8. SEBI has allowed emerging investment vehicles, Real Estate Investment Trust (REIT) and Infrastructure Investment Trust (InvIT), to issue which instrument _____ **commercial papers.**

Note:

- Reason: In August 2022, RBI has indicated that InvIT and REIT having net worth of at least Rs 100 crore are eligible to issue commercial paper.
- Condition: They need to abide by the guidelines prescribed by RBI for issuances of commercial papers and follow the conditions of listing norms prescribed by Sebi.

9. The World Bank has approved how much loan to Gujarat for Systems Reform Endeavors for Transformed Health Achievement in Gujarat (SRESTHA-G) _____ **USD 350 million.**

Note:

- Reason: For augmenting health services with primary focus on adolescent girls and disease surveillance in the state.
- Funded by: International Bank of Reconstruction and Development (IBRD)
- Maturity: 18 years (including a grace period of 5.5 years)

10. In September 2022, RBI has felicitated the bankers of the district to which district for achieving 100% digitization of banking operations _____ **Leh district.**

Note:

- Digital Banking: It refers to the electronic banking service provided by a bank for its financial and other transactions through electronic devices online.
- In 2019, RBI has proposed to make at least one district of every state in the country have 100% digitization of banking operations.
- First fully digital banking district of India: Thrissur, Kerala

11. As per the S&P Global Ratings, what would be the economic growth projection of India for 2022-23 _____ **7.3%.**

Note:

- S&P has also predicted that inflation is likely to remain above the Reserve Bank of India's upper tolerance threshold of 6% till the end of 2022.
- Reason: The external environment has soured for economies in the region and higher global interest rates will exert pressure on central banks.
- While, OECD has projected India's GDP growth rate 6.9% for FY23.

12. Which bank has inaugurated 'Ethical Hacking Lab' at the Cyber security Centre of Excellence (CCoE) in Hyderabad _____ **Union Bank of India.**

Note:

- Aim: To build cyber defence mechanism to safeguard the Bank's Information Systems, Digital Assets, Channels etc against potential cyber threats.
- The Ethical Hacking Lab was inaugurated by Ms. A. Manimekhalai (MD & CEO, Union Bank of India).
- Union Bank is adopting various new initiatives to increase Digital Footprints.

13. Which international bank has announced plans to provide at least \$14 billion to Asia-Pacific for 2022-2025 _____ **Asian Development Bank (ADB).**

Note:

- Reason: To ease a worsening food crisis and improve long-term food security by strengthening food systems due to climate change.
- Use of fund: The funding will be channeled through existing and new projects in sectors including farm inputs, food production and distribution, social protection, irrigation, and water resources management.

14. Which stock exchange has received the final approval from SEBI for introducing the Electronic Gold Receipts (EGRs) on its platform _____ **BSE.**

Note:

- Earlier, SEBI has proposed a regulatory framework for setting up a gold exchange.
- Aim: To help in having a transparent domestic spot price discovery mechanism.
- EGRs: The instruments representing gold is known as EGRs
- It will be notified as securities, with trading, clearing and settlement features similar to other securities that are available in India

15. The govt will launch a fund of how much amount in collaboration with World Bank and Small Industries Development Bank of India (SIDBI) _____ **\$1 billion.**

Note:

- Aim: To provide guarantees against loan default to lenders financing purchase of 2/3 wheelers EV and facilitate faster and easier financing of EVs.
- The NITI Aayog will be the facilitating agency of the project.
- Initially a \$300 million fund will be used as a “first loss risk sharing instrument.”
- Implementing institution: SIDBI

16. In September 2022, Yubi (earlier, CredAvenue) has joined hands with which bank to provide growth in co-lending portfolio of bank _____ **State Bank of India (SBI).**

Note:

- Yubi Co.Lend is a co-lending marketplace, that facilitate lenders to collaborate with multiple partners and disburse joint loans to the priority sector.
- Yubi is a unified credit platform with a comprehensive product suite catering to all stages of the debt lifecycle.
- Founder and CEO, Yubi: Gaurav Kumar

17. In September 2022, which organisation has partnered with the Axis Bank to launch a co-branded credit card, that is powered by Visa _____ **Samsung.**

Note:

- Benefits: Consumers will get 10% cashback across all Samsung products and services round the year.
- Variants: Visa Signature and Visa Infinite
- Signature variant: Cardholders can avail up to ₹10,000 cashback annually, with a monthly cashback limit of ₹2,500
- Infinite variant: Cardholders can avail up to ₹20,000 cashback annually, with a monthly cashback limit of ₹5,000

18. As per the World Bank, what would be the expected growth in the East Asia and Pacific region for 2022 _____ **3.2%.**

Note:

- The previous year growth of East Asia and Pacific region was 7.2%.
- Due to sharp slowdown in China that caused by its strict zero-COVID rules.
- China strict rules have disrupted industrial production, domestic sales and exports.
- Interest rate hikes that central banks across the world are undertaking to combat soaring inflation.

19. Which bank has launched a festive campaign named "Khushiyon ka Tyohaar" with a range of offers for customers _____ **Bank of Baroda.**

- BoB Home Loans are available at a competitive interest rate beginning at 7.95% p.a. with no processing charges.
- BoB Car Loans are being offered at a special rate starting from 7.95% p.a. – a 25 basis points concession.
- Other benefits: No pre-payment/ part payment charges, concessional processing charges, and longer repayment tenure of seven years.

20. What is the revised repo rate after the hike of repo rate by a half percent by Reserve Bank of India (RBI) _____ **5.9%.**

Note:

- Accordingly, Standing Deposit Facility stands adjusted to 5.65%, and Marginal Standing Facility and Bank rate stand adjusted to 6.15%.
- Since May 2022, he RBI has raised the repo rate by 190 basis points
- The Real GDP for 2022-23 is projected to grow at 7.0%.
- The RBI has retained its inflation projection at 6.7 per cent for this fiscal year.
- India’s foreign exchange reserves: \$537.5 billion

21. Which bank has collaboration with HDFC ERGO General Insurance Co Ltd and reinsured by Atradius (trade credit insurance provider) to provide Credit Insurance - Accounts Receivable solution to Tata Metaliks _____ **DBS Bank (India).**

Note:

- This credit insurance deal is amongst the first to leverage Trade Credit Insurance.
- The revised framework was rolled out by IRDAI in November 2021, that allow banks to participate in this proposition.

22. The Cabinet has increased the dearness allowance (DA) and dearness relief by 4%, effective from which date _____ **July 1, 2022.**

Note:

- The additional instalment of DA and dearness relief (DR) is an increase of 4% over the existing rate of 34% of basic pay/pension.
- The combined impact on the exchequer on account of both DA and DR would be Rs 12,852.5 crore p.a.
- The increase in the DA and DR is based on the percentage increase in 12 monthly average of All India CPI for the period ending June, 2022.

Obituaries

1. Louise Fletcher, who has been passed away, was a/an _____ **Actress**.
Note:
 - She was awarded the Oscar in 1976 for her role as Nurse Ratched in One Flew Over the Cuckoo's Nest (1975).
 - She was also a recipient of BAFTA Award, and a Golden Globe Award.
 - She was nominated for two Emmy Awards for her roles in the television series Picket Fences (1996) and Joan of Arcadia (2004).
2. Name the author of the best-selling book titled, Wolf Hall, who has been passed away recently _____ **Dame Hilary Mantel**.
 - She had been honoured with the Booker Prize for Wolf Hall (2009) and Bring Up the Bodies (2012).
 - Her notable works: Fludd; Beyond Black
 - Her first novel 'Every Day is Mother's Day', was published in 1985.
 - She was also honoured with the Walter Scott Prize (2010, 2021) and Costa Novel Prize (2012).
3. Aryadan Muhammed, who has been passed away, was a member of which political party _____ **Congress**.
Note:
 - He has won the Nilambur seat (Malappuram district) of Kerala legislative assembly in 1977.
 - He was also a minister in the EK Nayanar cabinet when he was part of the Left Front Group A in 1980.
 - He also held the ministerial post in the AK Antony cabinet and Oommen Chandy cabinet.
4. US rapper Coolio, who has been passed away. What is his real name _____ **Artis Leon Ivey Jr.**
Note:
 - He has won 1996 Grammy Awards for Gangsta's Paradise in Best Rap Solo Performance category.
 - He has also received the American Music Awards in 1996.
 - His other albums: It Takes a Thief (1994), My Soul (1997), Fantastic Voyage (1994), 1, 2, 3, 4 (Sumpin' New) (1996), and C U When U Get There (1997)
5. Jayanti Patnaik, who has been passed away, was a _____ **Politician**.
Note:
 - She was also the first chairperson of NCW (1992 to 1995) and second chairperson of All India Mahila Congress.
 - She was elected from Cuttack and Berhampur Lok Sabha constituencies in 1981, 1984 and 1998.
 - She was nominated to Rajya Sabha in 1996.
 - She was also known for her literary skills, translated KM Munshi's Krishnavatara into Odia.

Important Days

1. World Rhino Day is observed every year on which date to spread awareness about the different Rhinoceros species _____ **22nd September**.
Note:
 - This day also celebrates all five rhino species namely the Sumatran, Black, Greater One-horned, Javan, and White rhino species.
 - The theme 2022: "Five Rhino Species Forever".
 - The announcement of this day was done in 2010 by WWF-South Africa.
 - This day was first observed in 2011 and since then it has been observed worldwide.
2. The United Nations has declared which date as the International Day of Sign Languages to spread the awareness about the importance of sign language in the realization of the human rights of people who are deaf _____ **23rd September**.
Note:
 - Theme 2022: Sign Languages Unite us
 - The first International Day of Sign Languages was celebrated in 2018 as part of the International Week of the Deaf.
 - Indian govt conduct Sign Language Day event, in which Indian Sign Language Dictionary App launched.
3. The World Pharmacists Day is observed every year on which date to highlight the role of pharmacists and pay them a tribute _____ **September 25**.
Note:
 - This day was introduced in 2009 by the International Pharmaceutical Federation (FIP) council in Istanbul.

- Theme 2022: Pharmacy united in action for a healthier world
 - This date was selected to observe World Pharmacists Day as the International Pharmaceutical Federation was established on this day in 1912.
4. World Tourism Day 2022 is observed annually on which date to promote tourism in various parts of the world _____
27 September.
- Note:**
- The theme of World Tourism Day 2022 is 'Rethinking Tourism'.
 - This day was initiated by the United Nations World Tourism Organisation (UNWTO) in 1979.
 - This date was selected by UNWTO, because the date marks the anniversary of the adoption of the Statutes of UNWTO.
 - In 1997, UNWTO decided that the day would be celebrated in different host countries each year.
5. World River Day 2022 is observed on which date to raise awareness regarding water bodies and to promote their conservation _____ **September 25.**
- Note:**
- It is observed every year on the fourth Sunday of September.
 - This day highlights the values of rivers and strives to increase public awareness and encourages the improved supervision of rivers around the world.
 - The theme for this year's World Rivers Day is 'The importance of Rivers to Biodiversity'.
6. World Environmental Health Day is observed on which date every year _____ **September 26.**
- Note:**
- Aim: To increase public awareness of the environment's condition and encourage people to take the required steps to stop it from getting worse.
 - The theme for this year's World Environment Health Day is "Strengthening Environmental Health Systems for the implementation of the Sustainable Development Goals".
7. International Daughter's Day is observed every year on which day of September _____ **Fourth Sunday of September.**
- Note:**
- This year, the day is being celebrated on September 25.
 - To mark this day, people across the globe celebrate by spending some quality time with their daughters and doing something special for them.
8. World Contraception Day is marked on which date to raise awareness about contraceptive knowledge and family planning _____ **September 26.**
- Note:**
- According to the World Health Organisation, the significance of World Contraception Day is captured in the 2030 Agenda for Sustainable Development.
9. The United Nations observes which date every year as the International Day for the Total Elimination of Nuclear Weapons _____ **26 September.**
- Note:**
- Aim: To enhance public awareness about the threat posed to humanity by nuclear weapons and the necessity for their total elimination.
 - It provides an opportunity to educate the public and their leaders about the real benefits of eliminating such weapons, and the social and economic costs of perpetuating them.
10. Antyodaya Diwas is celebrated annually on which date in India _____ **25th September.**
- Note:**
- It marks the birth anniversary of Indian leader Pandit Deendayal Upadhyaya and is celebrated in his honour to remember his life and legacy.
 - In 2022, the Antyodaya Diwas marks the 105th birth anniversary of Upadhyaya.
 - He was the co-founder of Bharatiya Jana Sangh (BJS) and a Rashtriya Swayamsevak Sangh (RSS) thinker.
11. World Rabies Day is celebrated each year on which date to promote the fight against Rabies and raise awareness of its prevention _____ **September 28.**
- Note:**
- As per the World Health Organisation, the theme of World Rabies Day 2022 is 'Rabies: One Health, Zero Deaths.'
 - This day was first observed in 2007 to raise awareness about the world's deadliest infectious disease.
 - The campaign was started as a partnership between many organizations including the Alliance for Rabies Control.

12. The International Day for Universal Access to Information (IDUAI) is observed on which date every year to raise awareness regarding the need to expand laws related to information _____ **September 28.**

Note:

- Aim: To support the idea that everyone has the right to seek, receive, and distribute information.
- The theme of the Global Conference in 2022 is “Artificial Intelligence, e-Governance and Access to Information”
- On 17 November 2015, UNESCO has declared September 28 is date as IDUAI.

13. World Heart Day is observed every year on which date to raise awareness about the cardiovascular issues and illnesses _____ **September 29.**

Note:

- Theme 2022: Use Heart for Every Heart
- This day was created in the collaboration of the World Health Organization and the World Heart Federation (WHF).
- The President of WHF, Antoni Bayes de Luna, who served in the position from 1997 to 1999, had come up with this idea.
- Earlier, this day was originally celebrated on September 24, 2000.

14. The International Maritime Organization (IMO) observes World Maritime Day on which day of September _____ **last Thursday.**

Note:

- This year, it was observed on September 29.
- Focus: Draw public attention to maritime safety and the marine environment.
- 2022 Theme: New technologies for greener shipping
- World Maritime Day was celebrated for the first time on March 17, 1978.
- The IMO was founded in 1948 to oversee the shipping sector.

New Appointments

1. The Reserve Bank of India (RBI) has given its approval to the appointment of whom as the Non-Executive (Part-time) Chairman of Yes Bank with effect from September 20, for a tenure of 3 years _____ **Rama Subramaniam Gandhi.**

Note:

- He is currently serving as a financial sector policy expert and adviser.
- He served as an RBI deputy governor for three years from 2014 to 2017.
- He also served as a director of Institute for Development and Research in Banking Technology (IDRBT), Hyderabad.

2. Along with KT Thomas (former SC judge) and Kariya Munda (former Deputy Speaker), who has been appointed as the trustees of the PM CARES Fund _____ **Ratan Tata (Tata Sons chairman).**

Note:

- The Trust further decided to nominate other eminent persons for the constitution of Advisory Board to the PM CARES Fund.
- Advisory Board: Rajiv Mehrishi, Sudha Murthy, and Anand Shah (Former CEO of Piramal Foundation).

3. Reserve Bank of India has approved the reappointment of whom as the Chairman of ESAF Small Finance Bank for a further period of three years from December 21, 2022 _____ **PR Ravi Mohan.**

Note:

- He is a certified associate of the Indian Institute of Bankers.
- Previously, He was employed as a chief general manager in the department of banking supervision of the Reserve Bank of India.
- He was a resident advisor in financial sector supervision with IMF, AFRITAC South, Mauritius.

4. Who has been appointed the head of committee for amending constitution of Indian Olympic Association _____ **Justice L Nageswara Rao.**

Note:

- Responsibility: To prepare a road map for amending the constitution and holding elections by December 15, 2022.
- Background: IOC had issued a final warning to IOA to resolve its governance issues and hold elections by December.
- Impact: If failed to do so, then the world sports body will ban India.

5. Which insurance company has appointed Indian men’s cricket team captain, Rohit Sharma and his wife, Ritika Sajdeh as their new brand ambassadors for two years _____ **Max Life Insurance.**

Note:

- The core message of Max Life Insurance is to be prepared mentally, physically, and financially for emerging challenges.
 - Aim: To promote the Max Life brand ethos of valuing the 'self' to determine the right financial value to protect themselves and their family.
6. The National Payments Corporation of India (NPCI) has approved the re-appointment of whom as the Managing Director and Chief Executive Officer for a period of five years with effect from January 8, 2023 _____ **Dilip Asbe.**
- Note:**
- He took charge as MD & CEO of NPCI in January 2018.
 - Prior to this, he was the chief operating officer of NPCI for 5 years.
 - NPCI was founded in 2008.
 - It is an umbrella organisation which operates the country's retail payment and settlement systems.
7. Who was unanimously elected as president of Hockey India (HI) _____ **Dilip Tirkey.**
- Note:**
- He was member of the gold medal-winning team at the 1998 Asian Games.
 - He has a record 412 international matches as a defender in his career spanning more than 15 years.
 - He represented India at the Olympic Games in Atlanta in 1996, Sydney in 2000, and Athens in 2004.
 - Bhola Nath Singh was elected the secretary general.
8. Who has been appointed as the Chairman & Managing Director of RailTel _____ **Sanjai Kumar.**
- Note:**
- He was currently working as director of networking, planning & marketing at the company.
 - He is an officer of the Indian Railway Service of Signal Engineers (IRSSE1).
 - RailTel is a "Mini Ratna (Category-I)" Central Public Sector Enterprise is an information and communications technology (ICT) provider.
 - As on 30 June 2022, the Government of India holds 72.84% stake in the company.
9. The Central government has appointed whom as a Director General of Indian Council of Medical Research (ICMR) cum- Secretary Department of Health Research (DHR) for three years _____ **Dr Rajiv Bahl.**
- Note:**
- Presently, He is serving as a head of the research on maternal, newborn child and adolescent health cum- newborn unit at WHO, Geneva.
 - He has replaced Dr Balram Bhargav, whose tenure has been ended in July 2022.
10. Who has become the first woman prime minister of Italy, after defeating, Mario Draghi by a huge margin _____ **Giorgia Meloni.**
- She has joined politics at age 15 in 1992, joining the neo-fascist Social Movement.
 - She has also served as a youth minister in Berlusconi's 2008-2011 government before founding the Brothers of Italy in 2012.
 - Three prominent political leaders Meloni, La Russa, and Crosetto founded a new political movement Brothers of Italy in 2012.
11. Who has been appointed as the next ambassador of India to the Republic of Madagascar _____ **Bandaru Wilsonbabu.**
- Note:**
- He is presently serving as the joint secretary in the ministry of external affairs.
 - He will be replacing ambassador Abhay Kumar.
 - He has also served as the joint Secretary in the Eurasia division.
12. Who has been appointed the prime minister of Saudi Arabia by the King Salman bin Abdulaziz _____ **Crown Prince Mohammed bin Salman.**
- Note:**
- He is already de facto ruler of the Saudi Arabia.
 - Previously, he has served as the deputy prime minister as well as defence minister.
 - He is being replaced as defence minister by his younger brother, Khalid bin Salman, who was deputy defence minister.
13. IAS officer of TN cadre, 1992-batch, Rajendra Kumar has been appointed the director general of which organisation _____ **ESIC.**
- Note:**
- He is currently an additional secretary in the Ministry of Electronics and Information Technology.
 - T Natarajan has been appointed as an additional secretary in the Department of Economic Affairs.
 - V Hekali Zhimomi has been appointed as additional secretary in the Department of Health and Family Welfare.

14. Government has appointed whom as the second Chief of Defense Staff (CDS) of India _____ **Lt General Anil Chauhan (retired).**

Note:

- He had retired as the Eastern Army Commander in May 2021 and was serving as the Military Advisor to the National Security Council.
- He was commissioned into the 11 Gorkha Rifles of the Indian Army in 1981.
- He is an alumnus of the NDA (Khadakwasla) and Indian Military Academy, Dehradun.
- He has also served as a United Nations mission to Angola.

15. Who has been named as the 14th Attorney General of India for a period of three years w.e.f. 1st October 2022 _____ **R Venkataramani.**

Note:

- He will replace current Attorney General, KK Venugopal whose term ends on September 30, 2022.
- He was registered as a lawyer with the Bar Council of TN in 1977.
- In 1997, SC has designated him as Senior Advocate.

16. Data Security Council of India (DSCI) has appointed whom as the new CEO of the organisation _____ **Vinayak Godse.**

Note:

- Prior to this, he was serving as the senior vice president of organisation.
- He will succeed Rama Vedashree, who served DSCI for nearly six years.
- Vedashree has also served on the Justice BN Srikrishna committee, which was charged with developing a model for the nation's Personal Data Protection Bill.

17. Britannia Industries has appointed whom as executive director and chief executive officer effective September 26, 2022 _____ **Rajneet Kohli.**

Note:

- He has a 25-years long experience in Asian Paints and Coca-Cola and Britannia.
- He joined Britannia from food services company Jubilant FoodWorks.
- Under his leadership, Jubilant FoodWorks has delivered sustained profitable growth and emerged as the largest QSR chain.

Important News - India

1. PM Narendra Modi has received a copy of the Braille version of Dictionary Hemkosh from Jayanta Baruah in New Delhi, was originally written in which language _____ **Assamese.**

Note:

- The Braille version of 'Hemkosh' has been conceptualized and published by the Editor of Asomiya Pratidin, Jayanta Baruah.
- Hemkosh is South-East Asia's first Braille dictionary in Assamese.
- It was also the first Assamese dictionary which was edited by Hemchandra Baruah in the 19th century.
- This edition of 'Hemkosh' comprises of approx 10,000 pages,

2. The government has launched a joint convergence portal for different schemes run by Food Processing and which ministry _____ **Agriculture.**

Note:

- Schemes include: Agriculture Infrastructure Fund (AIF), Pradhan Mantri Formalisation of Micro Food Processing Enterprises (PMFME) scheme and Pradhan Mantri Kisan Sampada Yojana (PMKSY).
- The portal was launched in the presence of Union Agriculture Minister, Narendra Singh Tomar and Minister of State for Agriculture Kailash Choudhary.

3. Who has inaugurated 3rd edition of the Lok Manthan programme at Srimanta Sankardeva Kalakshetra in Guwahati _____ **VP, Jagdeep Dhankhar.**

Note:

- Theme of 2022 biennale is Lokparampara (Lok traditions).
- Kerala Governor, Arif Muhammad Khan will be the Chief Guest at the concluding session (24th September).
- Lokmanthan: It is an occasion where artists, intellectuals, and academicians are come from different parts of the country converge and brainstorm on the questions that haunt the society.

4. India will receive its first flex-fuel vehicle that run on ethanol blended petrol and battery in October 2022 from which country _____ **Brazil.**

Note:

- The Flex Fuel Strong Hybrid Electric Vehicles (FFV-SHEV) will be imported from Brazil to use as a pilot.
- Aim: To assess its performance in terms of reduced carbon emissions.
- The road transport ministry has notified the guidelines regarding FFV and FFV-SHEV.

- The automobile manufacturers are advised to manufacture vehicles complying with BS- 6 standards.
5. Which ministry has launched the Swachh Toycathon as a part of the Swachh Amrit Mahotsav _____ **Ministry of Housing and Urban Affairs (MoHUA)**.

Note:

- It is a unique competition to make toys from dry waste.
 - Aim: To explore innovative solutions for the use of dry waste in manufacturing toys.
 - The knowledge partner for the initiative is the Center for Creative Learning, IIT Gandhinagar and the competition will be hosted on the MyGov portal.
6. President Droupadi Murmu has inaugurated the Integrated Cryogenic Engines Manufacturing Facility of Hindustan Aeronautics Limited (HAL) in which city _____ **Bengaluru**.

Note:

- The Cryogenic engines are used by ISRO for its satellite launch operations.
 - The President has also laid the foundation stone of the South Zonal Institute of Virology virtually at HAL.
 - She has also inaugurated the St. Joseph University and attended a Civic reception hosted by the State Government in her honour.
7. CEC of LAHDC, Feroz Ahmad Khan has inaugurated the first ever Mega Kissan Mela at Indoor Stadium of which district of Ladakh _____ **Kargil**.

Note:

- This event was organised by Sher-e-Kashmir University of Agricultural Sciences and Technology (SKUAST) Kashmir
 - Stalls were established by scores of progressive farmers, KVK Centre, & Research Centre from across UT Ladakh and J&K.
 - Aim: Experts will educate the farmers about latest techniques and use of high yielding varieties for satiable agriculture.
8. Which ministry has launched a Swachh Vayu Sarvekshan for implementing City Action Plans prepared as part of National Clean Air Programme _____ **Ministry of Environment, Forest and Climate Change**.

Note:

- Aim: To reduce air pollution upto 40% by 2025-26.
 - This survey has categorized 131 cities into three groups based on population.
 - First group: Population more than 10 lakh (47 cities)
 - Second group: Population between 3 to 10 lakh (44 cities)
 - Third group: Population less than 3 lakh (40 cities)
9. Which Indian force has signed an MoU with United Nations Environment Programme (UNEP) to tackle the issue of plastic pollution and achieve the universal goal of clean water bodies through Puneet Sagar Abhiyan and Tide Turners Plastic Challenge programme _____ **National Cadet Corps (NCC)**.

Note:

- The MoU was signed in the presence of Defence Minister Rajnath Singh.
 - Puneet Sagar Abhiyan, was launched by the NCC on 1st December 2021.
10. Which Indian oil company has signed an MoU with Petrobras to diversify its crude oil sourcing _____ **Bharat Petroleum Corporation Ltd.**

Note:

- The MoU was signed by Arun Kumar Singh (Chairman BPCL) and Caio Paes de Andrade (CEO Petrobras) in Brazil.
 - Aim: To strengthen future crude oil trade relations between the two companies and explore potential crude import opportunities by BPCL.
 - Petrobras operates in an integrated and specialized manner in the oil, natural gas and energy industry.
11. The Govt has launched a Scheme Special Assistance to States for Capital Investment for which fiscal year _____ **2022-23**.

Note:

- Aim: Provide financial aid to the States Govts in the form of 50-year interest free loan for capital investment projects.
- Under the Part-V of scheme, Rs 3000 Crore is earmarked and will be available to States for capital projects on OFC network.
- Dept of Expenditure has approved 50 Cr, 84 Cr, 65 Cr and 156 Cr to Uttarakhand, Jharkhand, Haryana and Karnataka respectively.

12. What is the name of an Indian Sign Language (ISL) dictionary mobile application that has been launched by the government of India _____ **Sign Learn.**

Note:

- It contains 10,000 words.
- The app was launched by Minister of State for Social Justice and Empowerment, Pratima Bhoumik.
- This mobile app is based on the Indian sign language dictionary of the Indian Sign Language Research And Training Centre (ISLRTC).
- All the words in the ISL dictionary can be searched through Hindi or English medium.

13. Who has inaugurated Arogya Manthan 2022 to celebrate the four years of implementation of Ayushman Bharat Pradhan Mantri - Jan Arogya Yojana and one year of Ayushman Bharat Digital Mission _____ **Health Minister, Dr. Mansukh Mandaviya.**

Note:

- The scheme provides a health cover of five lakh rupees annually to vulnerable families.
- The Minister has also launched several new initiatives including Health Claims Exchange (HCX), National e-Rupi Portal and Roadmap for Digitization.

14. PM Narendra Modi has inaugurated the National Conference of Environment Ministers in which state through video conferencing on 23rd September _____ **Gujarat.**

Note:

- Agenda: To create synergy amongst the Central and State govt in formulating better policies
- The two-day Conference will have six thematic sessions: (1) LiFE, (2) Combating Climate Change, (3) PARIVESH, (4) Forestry Management, (5) Prevention and Control of Pollution, (6) Wildlife Management and Plastics and Waste Management.

15. Who has hosted the G-4 meeting of Foreign Ministers during the 77th Session of UNGA _____ **EAM, Dr. S Jaishankar.**

Note:

- The summit was attended by Ministers Foreign Ministers - Carlos França (Brazil); Yoshimasa Hayashi (Japanese); Annalena Baerbock (German)
- He is on visit USA from 18-28 September 2022.
- He led India delegation for the High Level Week at the 77th Session of UNGA.
- 77th UNGA theme: Watershed Moment: Transformative Solutions to Interlocking Challenges

16. Ayush Minister, Sarbananda Sonowal has inaugurated the international conference on Consciousness at NIMHANS in which city _____ **Bengaluru.**

Note:

- Theme 2022: Exploring Consciousness- From Non- Locality to Non- Duality: The Man- Machine Debate
- The conference was organized by India Foundation and NIMHANS and supported by Ministry of Ayush.
- He has also inaugurated the Centre of Excellence project in the Department of Integrative Medicine at NIMHANS, Bengaluru as part of Ayurswasthya Yojana.

17. Who has launched Virtual Conference 'SymphoNE' to boost Tourism Sector in North East India _____ **Union Minister, G. Kishan Reddy.**

Note:

- SymphoNE is the start of a series of dialogues on North Eastern Region's Development Conference comprised of a broad range of Policy Thinkers, Stakeholders & Influencers.
- The Virtual Conference is being organized on 24th - 27th September 2022, by Ministry of Development of North Eastern Region on the occasion of World Tourism Day(27 September).

18. Which state owned oil organisation has become the first oil marketing company (OMC) to produce and market, AVGAS 100 LL _____ **IndianOil.**

Note:

- In an event, hosted by IndianOil at Hindon Airforce Station, Minister of Petroleum and Natural Gas & Housing and Urban, Affairs Hardeep Singh Puri has launched AVGAS 100 LL.
- AVGAS 100 LL: It is a special aviation fuel meant for piston engine aircrafts and unmanned aerial vehicles.
- Currently India is importing AVGAS 100 LL from European countries.

19. Name three Indian Railways that has been approved by the Union Cabinet for the re-development _____ **New Delhi, Ahmedabad and Mumbai CSMT.**

Note:

- This re-development project involves an investment of approximately ₹10,000 crore.
- Re-development project includes:
- Installation of CCTV and access control.

- Spacious roof plaza with all passenger amenities (spaces for retail, cafeterias, recreational facilities).
 - Divyang friendly facilities, etc.
20. Who has released the report on 4th round of quarterly employment survey (January to March 2022) _____
Bhupender Yadav.
- Note:**
- It indicates that the overall employment has increased in the last four quarterly survey.
 - The estimated employment has increased from 3.14 crore of the third quarter to 3.18 crore of 4th Quarter.
 - It provides quarterly estimates about the employment and related variables of establishments in both organized and unorganized segments.
21. Which Japanese firm has installed its India's first solar power plant at Jalgaon manufacturing plant in Maharashtra _____
Hitachi Astemo.
- Note:**
- Hitachi is working to reduce its carbon emissions and become carbon neutral by 2050.
 - With the set up of 3 MW solar power plant, the company would be able to eliminate close to 4000 tons of CO2 emissions each year.
 - At its Jalgaon plant, Hitachi Astemo is responsible for making high quality brake systems for vehicles.
22. Who has launched the JALDOOT App and e-brochure _____ **Faggan Singh Kulaste.**
- Note:**
- Developed by: Ministry of Rural Development and Panchayati Raj.
 - Use: To capture the water level of selected 2-3 wells in a village.
 - The manual monitoring of water levels in open wells will be measured twice in a year (pre-monsoon and post-monsoon level for the same well).
 - Assigned officers will measure the water levels and upload the geo-tagged photographs.
23. The All India Football Federation has launched grassroots football development (GFD) scheme in which state _____
Arunachal Pradesh.
- Note:**
- Aim: Tap, select and nurture football talents in the age group of 6 to 12 years.
 - GFD committee chairman, Shantanu Pujari has launched this scheme in the presence of CM Pema Khandu and AIFF President, Kalyan Chaubey
 - The state government would begin this scheme in 100 schools, and physical training teachers of selected schools would be trained by AIFF experts
24. Who has inaugurated the 13th FICCI Global Skills Summit 2022 in New Delhi _____ **Education minister, Dharmendra Pradhan.**
- Note:**
- Theme 2022: Education to Employability - Making It Happen
 - The Summit would look through the NEP lens and focus on how India can become the "Skill Capital of the World," using the UN SDG4 as an underlying theme.
 - The two day Summit was conclude with an event "VIRASAT" The Heritage which honours the exquisite craft of the Indian artisans.
25. Government of Maldives has signed an MoU with which Indian organisation for Maldives Hanimaadhoo International Airport Development Project _____ **JMC Projects.**
- Note:**
- The worth of project is about USD \$136.6 million.
 - It was confirmed that the project will be financed by India's Exim Bank.
 - The Maldives govt is expected to build a 2.46 kilometer runway in addition to a terminal that can serve 1.3 million passengers annually.
 - The construction work is expected to be fully operational by the year 2024.

Important News – State

1. Which state government has decided to use the air pressure machine named 'SAANS' to provide lifesaving breathing support to infants in hospital settings as well as during travel. _____ **Assam.**
- Note:**
- 'SAANS' is a portable neonatal Continuous Positive Air Pressure (CPAP) system.
 - It is developed by a Bangalore-based start-up, InnAccel Technologies.
 - For the development of the machine, InnAccel Technologies has joined hands with the SAMRIDH Healthcare Blended Finance Facility.

2. Which state government to launch its own health insurance scheme called the Chief Minister's Health Insurance Scheme (CMHIS) on 1st of October _____ **Nagaland**.

Note:

- Aim: To reduce out-of-pocket expenditure on hospital care for all bonafide citizens of the state.
- It provides free health insurance coverage of up to five lakh rupees per family per year.
- It will cover State government employees and pensioners and all the Indigenous and or Permanent residents of the State.

3. Which state government will launch a special campaign called 'Hamar Beti – Hamar Maan' (our daughters, our honour) _____ **Chhattisgarh**.

Note:

- Aim: For protection and safety of girls and women and provide them essential services.
- Implementation: Women police personnel will visit schools and colleges in all districts and educate girls about their legal rights.
- Govt will soon launch a helpline number for complaints about misbehaviour, molestation and other crimes against women.

4. Which state cabinet has given their nod to the 'Early childhood care and education tutor scheme-2022' for children in the age group of 3 to 6 _____ **HP**.

Note:

- Aim: To provide an appropriate care and stimulation of the brain in early years to ensure healthy development and growth.
- The govt will be paid a sum of ₹9,000 a month to those candidates who have done a one-year diploma in nursery teacher, so that they can bridge courses to make them eligible.

Important News – World

1. The Bill and Melinda Gates Foundation has announced to provide financial assistance of how much amount to address poverty and social inequalities _____ **USD 1.27 billion**.

Note:

- As per the annual Goalkeepers report, that every indicator of the UN SDGs are off track for achieving them by 2030.
- 2022 Goalkeepers awards:
- Global Goalkeeper Award: Ursula von der Leyen (Germany)
- Campaign Award: Vanessa Nakate (Uganda)
- Changemaker Award: Zahra Joya (Afghanistan)
- Progress Award: Dr. Radhika Batra (India)

2. Which group of nations have signed the Humanitarian Assistance and Disaster Relief (HADR) partnership guidelines during a ministerial meeting hosted by the US on the sidelines of UNGA in New York _____ **QUAD group**.

Note:

- The partnership was announced during the Quad Leaders' Tokyo Summit 2022 as part of the grouping's shared vision of free and open Indo-Pacific.
- These guidelines aim to respond to disasters occurring in the Indo-Pacific region.

3. As per the IIFL Wealth Hurun India Rich List 2022, who has topped the list with an estimated wealth of Rs. 10,94,400 crore _____ **Gautam Adani**.

Note:

- While, Mukesh Ambani has been named as the 2nd richest in India with an estimated wealth of Rs. 7,94,700 crore.
- Nykaa Founder & CEO, Falguni Nayar became India's richest self-made woman, surpassed Biocon chief, Kiran Mazumdar-Shaw in net worth.
- She is also the richest female in India, followed by Rekha Jhunjhunwala of Rare Enterprises.

4. Which organisation has partnered with the UNICEF India for Poshan Maah 2022 _____ **Vitamin Angels India**.

Note:

- Aim: To implement a comprehensive, unified outreach and awareness programme to enhance nutritional content, delivery, outreach, and immunity to disease and undernutrition.
- This partnership also includes the launch of the Poshan Innovation Platform (PIP) in January 2023.
- A phase-wise approach will be followed to assemble the PIP between September 2022 and December 2026.

5. As per the 2022 Global Innovation Index of World Intellectual Property Organization, what is the rank of India _____ **40th rank**.

Note:

- India was at 46th position in 2021 and at 81st rank in 2015.
 - Switzerland with the score of 64.6, has emerged as the world's most innovative economy for the 12th consecutive year.
 - The second position was secured by the US followed by Sweden, and UK
 - Other countries: China (11th); Lithuania(39th); Latvia (41st); Bangladesh (102nd); Guinea (132nd, last)
6. Who has topped a self-made rich list of individuals under 40 years, released by the IIFL Wealth Hurun India 40 & Under Self-Made Rich List 2022 _____ **Zerodha's founder, Nikhil Kamath.**

Note:

- Ola Electric CEO, Bhavish Aggarwal, with a wealth of Rs 11,700 crore has been placed second in the list, followed by Divyank Turakhia (Media Network, with Rs 11,200 crore).
- The Hurun India rich list has 53 entrepreneurs under 40 years of age.

Honor & Awards

1. Which Indian initiative has won the '2022 UN Interagency Task Force and WHO Special Programme on Primary Health Care Award' at the UN General Assembly, held at New York in USA _____ **India Hypertension Control Initiative (IHCI).**

Note:

- Reason: For its initiative to control and prevent hypertension under the government's National Health Mission.
- This initiative was launched in 2017 and expanded in a phased manner to cover more than 130 districts across 23 states.

2. Who has been honoured with the 2023 Breakthrough Prize in Mathematics for multiple discoveries in theoretical computer science and mathematics _____ **Daniel A. Spielman.**

Note:

- **In Fundamental Physics:**
- Charles H. Bennett, Gilles Brassard, David Deutsch and Peter Shor
- Reason: Discovering the fundamental physics that underlie quantum computation.
- **Life Sciences:** Clifford Brangwynne and Anthony Hyman; Demis Hassabis and John Jumper; Emmanuel Mignot and Masashi Yanagisawa

3. Who has been named as the recipient of the Hermann Kesten Prize by the PEN Centre in Germany's Darmstadt _____ **Meena Kandasamy.**

Note:

- The Hermann Kesten Prize honours to those personalities who are in the spirit of the charter of the PEN association and stand up for the rights of persecuted authors and journalists.
- Her notable works: The Gypsy Goddess (2014), When I Hit You: Or, A Portrait of the Writer as a Young Wife (2017), and Ms Militancy (2010).

4. Which airport has received the Airport Service Quality award-2022 for its meticulous implementation of a programme 'Mission Safeguarding' in 2021-22 _____ **Cochin International Airport Ltd (CIAL).**

Note:

- This programme has ensured seamless traffic and reinforced passenger satisfaction in the aftermath of the pandemic.
- Category: 5-15 million passenger category of airports operating in the Asia-Pacific region
- The award was instituted by Airport Council International (ACI).

5. Who has been honoured with the first-ever Queen Elizabeth II Woman of the Year award in 20th Asian Achievers Awards, held at London _____ **Suella Braverman (UK Home Secretary).**

- In 2022, she has replaced Priti Patel for the position of Home Secretary
- Art and Culture: Namit Malhotra (Chairman of DNEG)
- Business Person of the Year: Shamil and Kavi Thakrar (Founders of Dishoom)
- Community Service: Dr Zareen Roohi Ahmed (CEO of Gift Wellness)

6. Name the personality who has been honoured with the National Lata Mangeshkar Award for 2021 _____ **Kumar Sanu.**

Note:

- Kumar Sanu and Shailendra Singh (Playback singers) and Anand-Milind (music-composer duo) will be conferred with the National Lata Mangeshkar Award for different years.
- The prestigious award will be presented on September 28 (birth anniversary of the late legendary singer) at her birthplace Indore.

- Shailendra Singh will be given the Lata Mangeshkar Award for 2019.
 - While Anand-Milind will be conferred with the honour for 2020.
7. Who has been awarded the highest recognition in the field of Indian cinema, Dada Saheb Phalke award for 2020 _____ **Asha Parekh**.

Note:

- She will receive the award from President Droupadi Murmu at the 68th National Film Awards on September 30.
 - She was conferred the Padma Shri in 1992.
 - She also became the first woman to head the Central Board of Film Certification from 1998-2001
 - The Dadasaheb Phalke Award was instituted in 1969 and it was first presented to Devika Rani.
8. Which state has received the first prize for the best adventure tourism destination and all-around development of tourism from the Ministry of Tourism _____ **Uttarakhand**.

Note:

- The State's Tourism and Culture minister, Satpal Maharaj has received the awards from Vice President Jagdeep Dhankar during the presentation of the National Tourism Awards 2018-19 in New Delhi.
 - Uttarakhand Governor: Gurmit Singh; Chief minister: Pushkar Singh Dhami
9. Name the Indian women's rights activist, who was honoured with the 'Changemaker' award at UN SDG Action Awards _____ **Srishti Bakshi**.

Note:

- Reason: For confronting gender-based violence and advocating for safe access to public spaces.
- This is a flagship of the UN SDG Action Campaign that 'Mobilise, Inspire and Connect' people to drive action towards a more sustainable future on a healthy planet.
- Other categories awards:
- Mobilise: SUPvivors say NO MORE
- Inspire: Masungi Story
- Connect: CyprusInno

Sports News

1. Name the veteran Assamese swimmer, who has become the first from the North East to cross the North Channel _____ **Elvis Ali Hazarika**.

- The North Channel is the strait between north-eastern Northern Ireland and south-western Scotland.
- Elvis and his team clocked a timing of 14 hours 38 minutes to achieve this feat.
- With this, Elvis has become the oldest Indian swimmer to cross the North Channel.

2. Which country will host its maiden MotoGP World Championships race in 2023 _____ **India**.

Note:

- MotoGP commercial rights owner, Dorna has signed an MoU with the Noida-based race promoters, Fairstreet Sports to host the premier two-wheel racing event in India for next seven years.
- MotoGP has plans to also introduce MotoE into the Indian racing scenario that will not only be a first in Asia but a green initiative with net zero carbon emission.

3. Who has shattered his own world record by lowering the mark to 2:01:09 (new record) to win at the Berlin Marathon _____ **Eliud Kipchoge (Kenya)**.

Note:

- His previous best in an official 42.2km race was 2:01:39 set on the same course in 2018.
- He has long been dubbed the world's best marathon runner.
- He was the first athlete to run a marathon distance in under two hours in Vienna in 2019.
- Tigist Assefa (Ethiopia) has won the women's race in a course record of 2:15:37.

Books and Authors

1. The book titled, She Is-Women in STEAM, has been unveiled by Prof. Ajay Sood (Principal Scientific Adviser to GoI) and Alex Ellis (British High Commissioner), was compiled by whom _____ **ElsaMarie D'Silva**.

Note:

- The book has honoured 75 women in STEAM (fields of Science, Technology, Engineering, Arts, and Mathematics) celebrating gender, leadership, and sustainable development in the fields of STEAM.
- The book has been illustrated by Supreet K Singh.

2. Who has released a book titled "Sabka Saath Sabka Vikas Sabka Vishwas" at Akashvani Bhawan in New Delhi _____ **Former VP, Venkaiah Naidu**.

Note:

- The book was released in the presence of Kerala Governor, Arif Mohammad Khan at an event, organised by Ministry of Information and Broadcasting.
 - The book is a collection of PM Modi selected speeches between May 2019 and May 2020.
 - The book focuses on 86 speeches of PM on various subjects.
 - The book was published in Hindi and English.
3. Who has translated the award-winning book "Lata: Sur-Gatha" in English that will be released in January 2023 _____ **Ira Pande.**

Note:

- The announcement has been made by Penguin Random House India (PRHI).
- This book was originally written in Hindi by writer-poet, Yatindra Mishra.
- The book has also won the 64th National Film Award and the MAMI Award for Best Writing on Cinema (2016–17).

Science sand Defence

1. The researchers of which country have discovered a rare lunar crystal and nuclear power source on near side of the moon _____ **China.**

Note:

- Changsite-(Y):It is a small, transparent crystal (Diamond shape).
- It was named after the Chinese moon goddess Chang'e.
- It is as wide as a human hair.
- Chang'e-5 Mission: It is China's first lunar sample-return mission and fifth lunar exploration mission.

2. Which organisation has developed an intelligent artificial limb, under an MoU with National Institute for Locomotor Disabilities, Pt. Deendayal Upadhyaya National Institute for Persons with Physical Disabilities (Divyangjan) _____ **ISRO's Vikram Sarabhai Space Centre.**

Note:

- Weight: 1.6 kg
- It has enabled an amputee to walk about 100 metres in the corridor with minimum support.
- It is a microprocessor-controlled knees (MPKs) that offers extended capabilities for the amputee.

3. The Defence Ministry has signed an MoU with Bank of Baroda and which bank under the SPARSH (System for Pension Administration) _____ **HDFC Bank.**

Note:

- Aim: To cover pension of seventeen lakh defence pensioners across the country
- The Defence Secretary, Dr Ajay Kumar has announced that the average time in pension settlement has come down significantly to about 16 days
- Till now, the SPARSH initiative has crossed one million pensioners onboard mark and disbursed 11,600 crore rupees in the 2021-22

4. An Indo-US coast guard joint exercise called Abhyas-01/22 held was conducted in which coast _____ **Chennai coast.**

Note:

- Aim: Search and rescue, anti-piracy operation and coordinated joint boarding of vessels
- Anti-piracy demonstration: A scenario of pirates hijacking a ship was created and the coast guard personnel of both the countries carried out a coordinated interdiction of the vessel.
- Search and rescue operation involves activities and external fire-fighting to salvage burning ships.

5. Which country's navy has completed a complex test of the Gabriel V anti-ship missile system from the new Sa'ar 6 corvette _____ **Israeli Navy.**

Note:

- The missile was manufactured by Israel Aerospace Industries, IAI.
- Range: over 200 km

6. The Ministry of Defence has signed an agreement with BrahMos Aerospace Pvt. Ltd. (BAPL) for acquisition of additional dual-role capable Surface to Surface BrahMos missiles for what cost under "Buy-Indian" Category _____ **₹1700 Crore (approx).**

Note:

- The Induction of these dual-role capable Missiles will enhance the operational capability of Indian Navy fleet assets.
- BrahMos variants can be launched from land, air and sea, and all three variants are in service in the Indian armed forces.

7. Which organisation has conducted successful test flights of Very Short Range Air Defence System (VSHORADS) missiles at the Integrated Test Range, Chandipur, Odisha _____ **DRDO.**

Note:

- It is a Man Portable Air Defence System that is designed and developed by DRDO's Research Centre Imarat, Hyderabad in collaboration with other DRDO facilities
- Use: To neutralize low-altitude aerial threats at short ranges
- The design of the missile including the launcher has been highly optimized to ensure easy portability

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Features :



Live Classes by
Top Faculty



Comprehensive Study
Material



Daily Study Plan



Latest Pattern Test Series



Complete Doubt
Resolution



Regular Assessments with
Report Card

