Current Affairs



(To The Point)

Free Monthly Magazine



Bihar budget-2022-23 One liner news Top-50 MCQ





Inspirational story of Md. Adil Belal (64th BPSC,DSP)



Officers Making Officers



March Current Affairs 1 Feb to 28 Feb

What Is Pram IAS

A Platform where student can directly have access to the selected officers who has hand on experience in clearing the exam, as well as selected officers who are willing to

This material is property of Pram IAS, any reproduction of it, in any form requires permission from PRAM IAS team



PRAM IAS (Officers Making Officers)

Core Team (PRAM IAS)

Abhijeet Sir (Supply Officer) Mohit Sir (Revenue Officer)

Ashutosh Sir (Core Member)

Ujjawal Sir (District Probation Officer

Manoranjan Sir (District Probation Officer)

Abhishek kumar (Core Member)

Abhiram Sir (Core Member)

Divya Prakash Sir (Revenue Officer)

Rushda Mam (Section Officer)

Ravi Sir (Core Member)

Shruti Mam (Revenue Officer)

UPSC Selected

Ahmed Belal Anwar (IFoS)

64th BPSC Selected

Nitesh Kumar Richa Sharma (SI) Sunita Chanakya
Dolly Jha Mimansha Choudhary Adil Belal Ranjan Kumar

Rahul Kumar Daya Shankar Kamlesh Dipa

Tina Manoranjan Kumar Rupesh Kumar Aditya Prakash Umesh Kumar Kanhaiya Kumar Lovely Anand Jaya

Umesh KumarKanhaiya KumarLovely AnandJayaDevyaSwatiPradeepAditi

Zeba Mobeen Suchitra Asif Ranjeet Shilpi Anamika Mukesh Simmi Naveen Rahul (EPFO) Jubly Ranjeet Nitesh Kumar Seth Abhishek Harsh Goldy

Shubham Gajanand Aman Sweta (S.D.O)

Neha Akanksha Nikhil

65th BPSC Selected

Abhinav Parashar Sweeta Priyadarshi Himanshu Kumar **Gourav Singh** Isha Gupta Rajeev Kumar Gaurav Kumar Manisha Baby Keshav Rai Kunal Goswami Ravi Ranjan Kumar Subham Kausaudhan Shubham Shekhar Kumkum Pathak Ravi Ranjan Raj Kumar Raju Ravi Shastri Saifur Rahman Priyanka Kumari Shubham Aditya Prakash Vikram Bhaskar Ranveer Kumar Mayank Prakash Ruchi Gupta **Arvind Verma** Paras Kumar Chandan Kr. Dwivedy Neha Rani Ananya Jai Prakash Sunny Kumar Kanishk Srivastava Aamna Wasi Mohit Bhardwaj Sachin Kumar Ranveer Kumar Tipu Sultan Niharika Kumari Bibha Amarnath Kumar Ravi Ranjan Kumar Kanishk Dubey Sintoo Sah Jay Prakash Kundan Thakur Abhisar Kumar

Other Team Member / Content Team

Radhika Priya Abhishek Jyoti Kriti Sweta Nikita Himani Ashish Mukul Tiwari Shweta Ravi Sumit Suhaani

Abhimanyu Shivankar Md Iftekhar Ahmad Shahbaz Faridi



(Officers Making Officers)

The only platform to get direct guidance from selected officers.

Join us for complete BPSC integrated preparation, with our flagship program:

- BPSC prelims Test series
- Practice Test series Book in collaboration KBC Nano Publication.
- **PRAM Brahmastra** One to One Mentorship program for 67th BPSC Prelims by selected officers.
- Free Mains Answer writing Model answer framed and answers evaluated by officers.
- Interview guidance program by selected officers and eminent panel.
- Complete optional guidance by BPSC selected officers who have scored 180+ in their optional.
- 24*7 helpline availablility for Exam related, psychological and personal guidance.

Compiled By:Mukesh Jha

Edited By:Ashutosh Narayan
(Content Head, PRAM IAS)

Content	Page No
1.One liner Current Affairs .	1-4
2.Bihar budget-2022-23 .	5-5
3.National News.	5-22
4.Success story.	23-24
5.International News.	25-33
6.Appointment and Resignation	33-34
7.Defence.	34-37
8.Important day.	38-38
9.Awards.	38-41
10.Science.	41-44
11.Sports.	44-49
12.MCQ.	50-53

Vision

• To make **education affordable**, so as to reach to the **economical weakest section** of the society, accessible, so as to reach to the remotest area and provide quality guidance directly by the selected officers.

Why PRAM IAS, like officers platform is needed?

• There is huge communication gap between the student and officers. And we felt that we need some kind of open platform A platform where student can directly have access to the selected officers who has hand on experience in clearing the exam, as well as selected officers who are willing to contribute can directly do so.

PRAM IAS Initiatives Till Today:

- 1. Conducted Free Mock for 200+ Students.
- 2. 17 out of Top 100 Selection from our Mock Program.
- 3. Overall 58 Selections in Final Merit List of 65th BPSC Exam.
- 4. Prelims Test Series @Very affordable price.

PRAM IAS Contact







t.me/bpscexpress



8448655530, 8817274949



To get the Magazine (Monthly, Yearly), Test series, and other benefits resister yourself on our website by using following links.



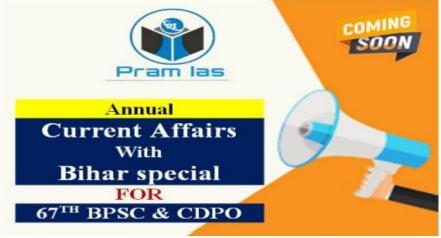
https://pramias.com

About Test Series













1.One Liner Current Affairs

- Hemanand Biswal, the first tribal chief minister of which state has passed away recently? Ans:-Odisha
- Which ministry recently launched the language certificate selfie campaign? Ans :- Ministry of Education
- When was the Vigyan Sarvatra Pujyate Week 2022 celebrated recently? Ans :- 22-28 February, 2022
- Recently which IIT Research Park in collaboration with NIOT has organized the "OCEANS 2022" conference for the first time in India?

 Ans:IIT Madras
- Recently the President of which country Gitanas
 Nauseda has declared emergency in the
 country?Ans:-Lithuania
- Where has recently been inaugurated a conference on Indian temple architecture 'Devayatanam'? Ans :- Karnataka
- Recently in which country's 'Ex Cobra Warrior 2022' exercise Indian Air Force will participate?

 Ans:- UK
- Recently who has become the first Indian to be awarded the prestigious Boltzmann Medal? Ans:-Deepak Dhar
- Which Kabaddi team has won the title of Pro Kabaddi League 2022 for the first time by defeating three-time champions Patna Pirates?
- 🖎 Ans- Dabang Delhi.
- Who has become the first Indian to win the world's prestigious Boltzmann medal? Ans- Senior physicist Deepak Dhar.
- Who has become the first Hindu to reach the rank of lieutenant colonel in the Pakistani army? Ans-Kailash Kumar.
- Who has been appointed as the new Ambassador of India to the Republic of El Salvador Ans- Manoj Mohapatra.

- Telecom company Bharti Airtel has signed an agreement to buy what percentage of Vodafone's stake in Indus Towers? **Ans- 4.7 percent.**
- Who has been conferred the Sahitya Akademi Award 2021 for Urdu language? Ans-Chandrabhan Khayal.
- The US has imposed a fine of Rs 5.5 crore on which Pakistani bank for its involvement in money laundering? Ans- National Bank of Pakistan.
- Recently, which storm has come in the coastal areas of Russia, Britain. Ans-Yunis Toofan
- Recently in which state or union territory 12 thousand school classrooms have been inaugurated simultaneously. Ans- Delhi (by Arvind Kejriwal)
- Recently who has become the FIFA Club World Cup Champion 2021. Ans- Chelsea
- Between which countries will the Cope South 2022 joint exercise be held recently? Ans- America Bangladesh
- Recently which ministry has launched the New India Literacy Program for adult education? Ans-Ministry of Education
- Recently the writer and poet Chennaveera Kanavi has passed away, he was famous for which language ?Ans- Kannada language
- With whom has Twitter recently tied up to promote the Tips feature? Ans- With Paytm
- Recently who has released the India Tourism Vision Document 2035. Ans- Federation of Association of Indian Tourism and Hospitality (FAITH)
- Recently, which states have won the competition of Senior National Volleyball Championship 2021-22 in men and women respectively. Ans- Haryana in men and Kerala in women
- Recently who has been appointed as India's first National Maritime Security Coordinator? Ans- Yes Ashok Kumar





- Recently who has started Agri Infinity program?

 Ans- Yes Bank
- Who has started the Waste to Wealth Creation Program recently? Ans- SIDBI
- Recently who has launched Quit Tobacco App?

 Ans- World Health Organization
- Recently Sandhya Mukherjee has passed away, she was a singer of which language? Ans- Bengali
- Who is the author of the recently launched book called Huenen: How the United States Abandoned Peace and Reinvented War? Ans- Samuel Moyen
- In which country will the G20 summit 2023 be organized recently? Ans- India
- Recently who has started Kunsayom scheme? Ans-Ladakh Autonomous Hill Development Council
- Recently who has been appointed as the brand ambassador of Khadi in Bihar ?Ans- Manoj Tiwari
- Who has given the inaugural address at The Energy and Resources Institute (TERI) World Sustainable Development Summit recently? Ans- Narendra Modi
- Bappi Lahiri has passed away recently, he is related to which field. Ans- Singer and composer
- Recently the legendary singer and composer Bappi Lahiri has passed away, what was his original name. Ans- Alokesh Lahiri
- Recently who has been selected for the Business Standard Banker of the Year 2020-21. Ans-Sandeep Bakshi
- What is the percentage of GDP deflator forecast for the financial year 2023. Ans- 3 to 3.5 percent
- Recently in which state Medaram Jatara Festival has been celebrated in February 2022. Ans-Telangana
- Recently who has launched the first colored commemorative coin on Panchatantra? Ans-Nirmala Sitharaman
- In which state Maru Festival has been celebrated recently? Ans- Rajasthan
- Recently won the ICAI Award for Excellence in Financial Reporting for the year 2020-21 in the category of Public Sector Institutions Ans- RailTel

- The Government of India has reduced the agricultural cess on crude palm oil from 7.5 percent to how much? Ans- 5 percent
- Recently, how many Chinese origin apps have been banned by the Government of India. Ans- 54 Apps
- Recently the scheme for economic empowerment of DNT has been started. Ans- Ministry of Social Justice
- Who has recently co-chaired the 4th India-Australia Energy Dialogue? Ans- Union Minister RK Singh
- Recently, who has been appointed as the chairman of the Committee of Administrators to govern the Table Tennis Federation of India. Ans- Geeta Mittal
- Recently Paisabazaar has tied up with whom to offer Paisa On-Demand Credit Card? Ans- With RBL Bank
- In the recent Saubhagya scheme, which state has topped the solar electrification scheme. Ans-Rajasthan
- Recently Bank of Baroda will acquire what percentage stake of Union Bank of India in IndiaFirst Life Insurance Company. Ans- 21 percent
- Recently, Union Energy Minister R. Of. Singh will tell India by when will India use zero diesel in agriculture and replace fossil fuels with renewable energy. Ans- By 2024
- Recently who has been made the chairman of CBSE. Ans- Vineet Joshi
- Recently who has been selected as ICC Player of the Month for January 2022. Ans- Keegan Peterson and Heather Knight
- Recently which Indian mining company will manufacture semiconductors in India. Ans-Vedanta
- Recently when International Child Cancer Day 2022 has been celebrated. Ans- 15th February
- Recently who has become the first Indian consumer goods company? **Ans- Dabur India**
- Which Indian company has recently tied up with Luxembourg based satellite and telecommunications service provider SES to





- provide satellite based broadband communication services in India. **Ans- Reliance Jio**
- Recently who has been appointed as the new MD and CEO of Air India. Ans- Ilkar Icy
- Recently CBI has detected India's biggest bank fraud, who has done this fraud, and how much fraud has been done by the bank. Ans- Rs 22842 crore by ABG Shipyard
- Recently who is the author of the book titled How to Prevent the Next Pandemic? **Ans- Bill Gates**
- Recently who has been elected the President of Germany. Ans- Frank Walter Steinmeier
- Who will set up the country's largest wrestling academy recently? Ans- Indian Railways
- Recently, ISRO has launched Earth Observation Satellite EOS-04 (EOS-04) from Satdhavan Space Center, from which launch vehicle it has been launched. Ans- PSSV-C52
- Recently which country has become the first to allow drones to fly in civilian airspace? Ans- Israel
- Recently in which country the Emergency Act has been implemented for the first time. Ans- Canada
- What is the rank of India in the 9th US Green Building Council recently? Ans-Third place
- Recently the Government of India has approved which Kovid vaccine for 12-18 years. Ans-Carvewax
- Recently, who has resigned as the chairman of the Supreme Court's High Powered Committee on Char Dham Project. Ans- Ravi Chopra
- When was the first Anti-Trafficking Day celebrated recently? Ans- On 11 February 2022
- Recently, the Union Ministry of Social Justice and Empowerment has launched the Smile Scheme, what is the purpose of this scheme. Ans- Welfare measures for the transgender community and beggars
- Recently who has announced 'Hope Express' for the prevention of cancer. Ans- Health Minister of Maharashtra (Rajesh Tope)
- What is the rank of India in the recent 'Global Entrepreneurship Monitor 2021/22' report. Ans-Fourth

- Which light combat aircraft has participated in the recent Singapore Air Show 2022 for the Indian Air Force. Ans- Indigenously made Tejas
- Recently which state's Central Jail has got its own FM radio channel. Ans- Madhya Pradesh
- Where has the Indian Army recently organized a hackathon named 'Sainya Ranksharam'? Ans-Military College of Telecommunication Engineering, Mhow (Shimla)
- Recently, the President of India, Ram Nath Kovind, has inaugurated the Durbar Hall in Raj Bhavan, where. Ans- Malabar Hill in Mumbai
- Recently a 1200 year old Buddha statue has been recovered. Ans- Italy
- Recently which country has expanded its presence in the Pacific with the Solomon Islands Embassy after 29 years? Ans- America
- Where has the 4th meeting of foreign ministers of the quad countries (India, America, Japan, Australia) been held recently? Ans- Melbourne
- In which state has Adani launched the 'Haldia Dock Project'? Ans- West Bengal
- When will Kerala's Sabarimala temple reopen for devotees? Ans- February 12
- Recently Ravi Tandon has passed away, he was associated with which field. Ans- Film director
- Which country has recently listed koala as an endangered species? Ans- Australia
- Recently schools of which state will reopen to work at full capacity for all classrooms and offices.

 Ans- Uttar Pradesh
- What is the name of the 5th and last patrol vessel recently built by Goa Shipyard Limited under the Coast Guard Offshore Patrol Vehicle project. Ans-Capable
- Recently who has been awarded the ICAI Award for Excellence in Financial Reporting? Ans- RailTel
- When has the World Radio Day been celebrated recently? Ans- 13 February 2022
- When is the Indian National Women's Day being celebrated recently? Ans- 13th February





- Recently India has got the th ship ICGS Saksham, who has built this ship. Ans- Goa Shipyard Limited
- When is the National Productivity Day celebrated recently? Ans- On 12 February 2022
- Which country will India help launch its own version of Aadhaar? Ans- Sri Lanka
- Recently which state government has tied up with the British Council to expand higher education.

 Ans-Telangana government
- Recently who has started Jeeva program to promote natural farming? Ans- NABARD
- Who is the author of the recently launched book called India-Africa Relations: Changing Horizons?

 Ans- Rajiv Bhatia
- Recently Nobel Laureate Luc Montagnier has passed away, who was he? Ans- HIV co-discoverers of
- Recently the Securities and Exchange Board of India (SEBI) has reconstituted the Advisory Committee on Investor Protection and Education Fund under the chairmanship of Ans- Under the chairmanship of G. Mahalingam
- Who is the top country in the recently released Democracy Index 2021? Ans- Norwegian

- What is the rank of India in the recently released Democracy Index 2021? Ans- 46th
- Who is the author of the recently launched book 'Atal Bihari Bajpayee'? Ans- Sagarika Ghosh
- When is the World Unani Day celebrated? Ans- 11 February
- When is the International Day of Women and Girls in Science celebrated? Ans- February 11
- Recently, by when will Surat become the first station of the country's first bullet train in India. Ans- By 2024
- In the recent TomTom Traffic Index Ranking 2021, what is the rank of Mumbai in the world, which is the most congested city in India. Ans- 5th
- Recently, which highway tunnel of India has been recognized as the longest tunnel in the World Book of Records. Ans- Atal Tunnel
- Which has become the first state or union territory to be integrated into the 'National Single Window System'? Ans- Jammu and Kashmir
- When was the National Deworming Day 2022 celebrated recently? Ans- 10th February









2.Bihar budget-2022-23

Bihar Budget 2022-23 is based on six points – health, education, investment in industry, agriculture and allied sectors, infrastructure (rural and urban) and welfare of different sections.

- Following are the important facts related to the budget 2022-23
 - o Total Expenditure Rs 2,37,691,19 crore
 - o Revenue Expenditure Rs 1,91,9566.7 crore
- Capital Expenditure Rs 45,734.52 crore
- o Total receipts Rs 2,37,891.94 crore
- Fiscal Deficit Rs 25,885.10 crore (3.47 per cent of GSDP)
- The budget estimate of fiscal deficit is within the prescribed limit of FRBM Act (for 2022-33 4.0 per cent).
- The economic growth rate of the state for the year 2022-23 is estimated at 9.7 percent.
- In the budget, a budget provision of Rs 500 crore has been made for the financial year 2022-23 for the Saat Nischay Part-2 scheme of Atmanirbhar Bihar under good governance.
 - 1. Nischay 1. Yuva Shakti Progress of Bihar
 - 2. Nischay 2. Strong woman, capable woman
 - 3. Nischay 3. Irrigation water to every field
 - 4. Nischay 4. Clean Village Prosperous Village
 - 5. Nischay 5. Clean City Developed City
 - 6. Nischay 6. Easy Connectivity
 - 7. Nischay 7. Additional health facilities for all

3. National News

Tamil Nadu overtook Karnataka to become the top state in overall installed renewable capacity

- According to the Ministry of New and Renewable Energy (MoNRE), Tamil Nadu has achieved the first position in overall installed renewable energy capacity in India surpassing Karnataka.
- In recent years, Tamil Nadu has increased its capacity across solar and wind segments to regain its top position against Karnataka.



- As of **31st January 2022,** Tamil Nadu's **total installed renewable capacity** stood at **15,914 MegaWatt** (MW) as compared to Karnataka's total clean energy capacity of **15,795 MW**.
- Rajasthan and Gujarat added the highest renewable capacity (4.8 GW and 2.4 GW respectively) in the current fiscal year till 31st January 2022.





Centre approved continuation of IVFRT visa scheme till March 2026 with an outlay of Rs 1,364.88

- The Centre has approved the continuation of the Immigration Visa Foreigners Registration Tracking (IVFRT) Scheme till March 31, 2026, with a period ive years which starts from April 1, 2021, and its financial outlay is Rs 1,364.88 crores.
- In order to Modernize and upgrade the Immigration services, "Immigration, Visa and Foreigners Registration & Tracking (IVFRT)" has been identified and included as one of the MMPs to

be undertaken by the Ministry of Home Affairs under the National e-Governance Plan (NeGP).

The aim is to provide a secure and integrated service delivery framework that facilitates legitimate

travellers by strengthening national security.



Delhi Cabinet approved India's first' e-waste eco-park

- The Delhi Cabinet has approved to set up India's first of its kind 'electronic-waste eco-park'. It has also agreed to devise 'Delhi Film Policy 2022', as a thrust to promote tourism.
- The electronic waste eco-frien dly park is to be built on 20 acres of land in Delhi. Nearly, 2 lakh tonnes of e-waste are thrown by Delhi every year. This eco-park will recycle, refurbish and dismantle e-waste in a scientific and safe way.



MSME Technology Centre with an outlay of Rs 200 crores to be set up in Sindhudurg

- Union Minister for Micro, Small & Medium Enterprises (MSME), Narayan Rane has announced the establishment of MSME-Technology Centre with an outlay of 200 Crore, in Sindhudurg, Maharashtra.
- The MSME-Technology Centre will provide the **be st of technology**, incubation as well as advisory support to the industry, especially MSMEs, to enhance their competitiveness and provide skilling services for the employed and unemployed youth of the area to enhance their employability.



 The Ministry is presently focussing to create a benchmark for MSMEs across the country by scaling them to new heights in terms of exports, quality of products, contribution to GDP and providing Worldclass infrastructure to all MSMEs in India

Giriraj Singh launched Ombudsperson app for smooth functioning of MNREGA scheme

- Minister of Rural Development and Panchayati Raj, Giriraj Singh has launched Ombudsperson App for MNREGA.
- It will facilitate hassle-free reporting, categorization of grievances, and disposal of complaints by Ombudsperson. It will also ensure tracking and timely passing of awards by Ombudsperson.
- The app will ensure transparency and accountability in the ecosystem
 of MNREGA. Ombudsperson can also easily upload quarterly and annual reports on the website through
 the app.







Indian Railways & BHEL commissioned India's 1st solar photovoltaic plant of 1.7 MW at Bina, MP

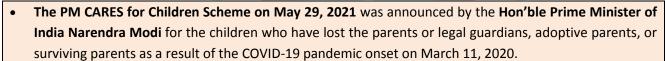
- Indian Railways and Bharat Heavy Electricals Limited (BHEL), ha s successfully commissioned India's first Solar Photovoltaic Plant of 1.7-MegaWatt at Bina, Madhya Pradesh.
- The plant is under extensive testing and will be in operation for Indian Railways. The solar plant will be directly connected to the overhead traction system and will produce approximately 25 lakh units of energy annually.



- The plant has 5800 solar modules, mounted on 145 sets of the modular mounting structure.
- Aim: The installation of the solar plants is to achieve conversion of Indian Railways to 'Net Zero' Carbon Emission and 'Go Green' by 2030.

Centre extended PM CARES for Children scheme till 28th Feb 2022

- The PM Cares for Children Scheme has been extended by the Ministry of Women and Child Development of the Government of India till February 28, 2022.
- Previously, the scheme was applicable till December 31, 2021.
- To be eligible for the scheme, the child must be under the age of 18 at the time of their parents' death, to be considered eligible for payments under this plan. Those who are eligible can now be registered in the PM CARES for Children Scheme until February 28, 2022, via the website.



• The scheme intends to assist these children by providing them the long-term comprehensive care and protection, through a convergent strategy, gap financing for **education and health**, a monthly stipend begins at the age of 18, and prepare them for self-sufficiency with financial assistance of **lump-sum payment of Rs. 10 lakhs** once they reach the **age of 23**.

Assam govt launched "Project Arohan" to hone student's skills

- The government of Assam is set to launch a 4-year mentorship programme "Project Arohan", to mentor the students of Assam and to hone their skills.
- Himanta Biswa Sarma, Chief Minister of Assam, met with Anita Rajan, Chief Executive officer of Tata STRIVE, the skill development initiative of Tata Trusts, to seek cooperation for Project Arohan.







Centre approved continuation of National Means-cum-Merit Scholarship Scheme for 5 years with an outlay of Rs 1,827 crores

- The Centre has approved the continuation of the Central Sector National Means-cum-Merit Scholarship Scheme (NMMSS) for a period of five years from 2021-22 to 2025-2, with a financial outlay of Rs 1,827 crores.
- The income ceiling for the scheme has been increased from Rs
 1.5 lakh per annum to Rs 3.5 lakh per annum. It was launched in 2008-09.
- Aim: to award scholarships to meritorious students of economically weaker sections.



Centre approved continuation of umbrella scheme of BIM from 2021-22 to 2025-26 at a cost of Rs 13,020 crores

- Central Government approved the continuation of the Central Sector Umbrella Scheme of 'Border Infrastructure and Management (BIM)' over the 15th Finance Commission Cycle from 2021-22 to 2025-26, at a cost of Rs 13,020 crore.
- The Ministry of Home Affairs (MHA) is responsible for the improvement of BIM. This continuation will strengthen the border infrastructure for improving border management, policing, and guarding the borders.



• The BIM scheme will help in the **creation of infrastructures** such as the construction of border fences, border floodlights, technological solutions, border roads and Border Outposts (BOPs)/Company Operating Bases (COBs) to secure the Indo-Pakistan, Indo-Bangladesh, Indo-China, Indo-Nepal, Indo-Bhutan and Indo-Myanmar borders.

India's 1st Biosafety Level-3 containment mobile laboratory launched in Maharashtra

- Union Minister of State for Health and Family Welfare, Bharati
 Pravin Pawar has inaugurated India's first Biosafety level-3
 containment mob ile laboratory in Nashik, Maharashtra.
- The mobile laboratory will help to investigate newly emerging and re-emerging viral infections, by specially trained scientists from ICMR. The newly launched lab will be able to access remote and forested areas of the country, to investigate outbreaks using samples from humans and animal sources.



• ICMR and Klenzaids joined hands to design and build India's first Mobile BSL-3 enhanced laboratory. Built at a cost of about ₹25 crores, the BSL-3 enhanced laboratory is a self-sufficient unit, which has every system and equipment essential for full standalone operation.





Khajuraho Dance Festival began in Madhya Pradesh

- The Madhya Pradesh Kala Parishad organizes the Khajuraho
 Dance Festival, a one-week classical dance festival held
 annually beside the Khajuraho temples located in
 the Chhatarpur district of Madhya Pradesh.
- This festival takes place from 20th to 26th February 2022. With performances by some of the top practitioners in the field, this festival celebrates the diversity of Indian classical dance



genres such as Bharathanatyam, Kathak, Kuchipudi, Odissi, Kathakali, and Manipuri. Recently, modern Indian dance has been included.

Assam became 1st state to launch Night Navigation Mobile App in rivers

- Chief Minister of Assam, Himanta Biswa Sarma launched India's f irst Night Navigation mobile application for ferry services on the Brahmaputra River in Guwahati, Assam.
- It was developed by the State Transport Department in association with K Raju, the principal scientist of IIT Madras.



• The first night journey of the **IWT (Inland Water Transport)** ferry between Guwahati and North Guwahati was started on 19 February 2022.

PM Modi inaugurated 'Kisan Drone Yatra' and flagged off 100 'Kisan Drones' to spray pesticides on farms

- Prime Minister Narendra Modi inaugurated the 'Kisan Drone Yatra', an initiative by Garuda Aerospace Pvt Ltd and flagged off 100 'Kisan Drones' in various cities and towns across India to spray pesticides in farms across the states of India.
- This is a special initiative aimed to support the farmers across India. The 100 Kisan Drones were set off in 100 villages in 16 states across India which includes Uttar Pradesh, Punjab and Goa.



• The farmers can use the high capacity **Kisan drones** to transport their produce such as **fruits**, **vegetables** and **flowers** to markets in a minimal time and boost their income.





Government approved continuation of RUSA scheme till 31st March 2026

- The Ministry of Education has approved the continuation of Rashtriya Uchchatar Shiksha Abhiyan (RUSA) scheme till 31st March 2026 with an expenditure of 12,929.16 crores The new phase of the scheme would support around 1,600 projects.
- Out of Rs 12,929.16 crores of expenditure, the center will share Rs 8,120.97 crores, and the state will share Rs 4,808.19 crores.
- The new phase of the scheme has been designed to implement some of the recommendations of the **New Education Policy (NEP).**



Delhi Police became India's 1st Security Force to launch 'Smart Card Arms License'

- On the occasion of 75th Anniversary of Delhi Police (16th February 2022), Union Minister of Home Affairs Amit Shah officially launched the Delhi Police's "Smart Card Arms License" and "Shastra Mobile Application".
- Delhi Police introduced 'Smart Card Arms License' to provide techno-friendly digital services to the citizens of Delhi. Delhi Police has become India's first security force to introduce the 'Smart Card Arms License', replacing the arms license booklet.



PM Modi inaugurated 550-tonne capacity Bio-CNG plant "Gobar-Dhan" in Indore

- PM Modi inaugurated Asia's largest 550—tonne capacity 'Gobar-Dhan' Bio-CNG plant in Indore. It is based on the concept of waste-to-wealth innovation.
- The municipal solid waste-based Gobar-Dhan plant is in line with PM's vision of creating "garbage-free cities" under the Swachh Bharat Mission Urban 2.0.
- tonnes of segregated wet organic waste and produce around 17,000 kg CNG and 100 tonnes of organic compost per day. It will produce CNG with 96% pure methane gas.



Govt announced to launch doorstep crop insurance distribution drive 'Meri Policy Mere Hath' under PMFBY

- With the Pradhan Mantri Fasal Bima Yojana (PMFBY) entering the seventh year of implementation in the upcoming Kharif season, the government has announced to launch a doorstep distribution drive 'Meri Policy Mere Hath' to deliver crop insurance policies to farmers.
- The doorstep campaign aims to ensure all farmers are well
 aware and equipped with all information on their policies, land records, the process of claim and
 grievance redressal under the Pradhan Mantri Fasal Bima Yojana.







Government extended Capacity Development Scheme till 31 March 2026

Development (CD) scheme of the Ministry of Statistics & Programme Implementation (MoSPI) till 31st March 2026 or further review, whichever is earlier with an outlay of Rs. 3,179 crores approved during 15th Finance Commission.



• The scheme comprises the main scheme, capacity development, and two sub-schemes viz. support for statistical strengthening (SSS) and economic census (EC).

SIDBI partnered with Bihar govt to promote MSME Sector

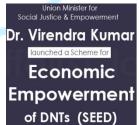
• Small Industries Development Bank of India (SIDBI) has partnered with the Bihar govt to develop the state's MSME ecosystem. It signed two MoUs with the Industries Department, Govt of Bihar, and Bihar Industrial Area Development Authority (BIADA).



- Under the MoU, it will deploy Project Management Units (PMU) in making necessary interventions for facilitating the development of the MSME ecosystem. SIDBI is the principal financial institution for MSME development in the country.
- Bihar is the 14th state of India with which SIDBI has partnered to strengthen MSME. SIDBI will place an
 expert agency with the state industries department of Bihar.

Social Justice Ministry launched SEED Scheme for welfare of DNTs, NTs, SNTs

Union Minister of Social Justice and Empowerment, Dr Virendra Kumar has launched a central sector scheme named the Scheme for Economic Empowerment for DNTs, (SEED) at Dr Ambedkar International Centre, New Delhi.





The total financial outlay for SEED Scheme is approximately
 Rs 200 crores to be spent over a period of 5 years starting
 Financial Year 2021-22 to 2025-26.

• It is an umbrella scheme for the empowerment and welfare of the most deprived and economically weaker Indian communities' De-notified Tribes (DNTs), Nomadic Tribes (NTs), and Semi Nomadic Tribes (SNTs).

Govt estimated record food grains production of over 316.06 MT for 2021-22

- In the Second Advance Estimates of production of major crops for the year 2021-22 released by the Ministry of Agriculture and Farmers Welfare (MoAF&W), India's estimated foodgrains production is 316.06 million tonnes.
- It is higher by 5.32 million tonnes than the production of foodgrains during 2020-21.
- The production during 2021-22 is also higher by 25.35 million tonnes than the previous five years (2016-17 to 2020-21) average production of foodgrains. The estimates show the foodgrains output in 2021-22 is expected to be 6 million tonnes (MT) which is nearly 2% more than the overall production of 310 MT in previous year.





• As per 2nd Advance Estimates, the **estimated production of major crops during 2021-22** is as under:

1.Foodgrains – 316.06 million tonnes. (record)

- Rice –127.93 million tonnes. (record)
- Wheat –111.32 million tonnes. (record)
- Nutri / Coarse Cereals –49.86 million tonnes.
- Maize –32.42 million tonnes. (record)
- Pulses –26.96 million tonnes.(record)
- Tur -4.00 million tonnes.
- Gram 13.12 million tonnes.(record)

2.Oilseeds -37.15 million tonnes.

- Groundnut 9.86 million tonnes.
- Soyabean –13.12 million tonnes.
- Rapeseed and Mustard –11.46 million tonnes (record)
- 3. Sugarcane 414.04 million tonnes.(record)
- 4. Cotton -34.06 million bales (each of 170 kg).
- 5. Jute & Mesta -9.57 million bales (each of 180 kg).

Nitin Gadkari inaugurated 14.5 km long rail-cum-road-bridge over Ganga River in Bihar

- The Union Minister of Road Transport and Highways, Nitin Gadkari and Bihar Chief Minister Nitish Kumar jointly inaugurated the 14.5 km long rail-cum-road-bridge over Ganga River at Munger, Bihar.
- It has been constructed on NH 333B at the cost of Rs 696 crores. It will get rid of traffic jams, fuel will be saved and traffic will accelerate, along with reducing cost.



 One of Bihar's major tourist and pilgrimage sites, the city of Munger is well known for its rich ancient history, culture, education, and commerce. With the construction of this Rail-cum-Road-Bridge, the distance from Munger to Khagaria will be less than 100 kilometres and also, the distance from Munger to Begusarai will be less than 20 kilometres.

Govt sanctioned Rs 24 crores for cleaning Gomati River to boost Indo-Bangla waterway project

- The Ministry of Ports, Shipping, and Waterways has sanctioned Rs 24.53 crore for cleaning Gomati, a transboundary river between India and Bangladesh, and setting up 10 jetties for a waterway project to boost Indo-Bangla Waterway Project.
- 10 floating jetties will be constructed from Udaipur in the Gomati district, Tripura to Sonamura, Tripura. Inland Waterways Authority of India will help the local administration for the strategic project.
- Out of **93-kilometres** proposed waterway from Sonamura in Tripura's Sepahijala district to Daudkandi in Bangladesh, around **15.5-km** stretch requires cleaning. Out of 15.5 km of river, only **1.5-km** stretch is in **India** and the other **14-km** is in **Bangladesh**.





Dabur India became India's first 100% Plastic Waste Neutral FMCG Company

- Dabur India Limited (Dabur), one of India's leading Fast-moving consumer goods (FMCG) companies, announced that the company has become India's 1st 100% Plastic Waste Neutral company.
- Dabur is the first FMCG company to achieve this feat. Dabur collects, processes and recycles the same amount of plastic waste that is sold in its product packaging in a year, as a result of this the company has become a 'Plastic Waste Neutral company'.



India will replace diesel by renewable energy in agriculture by 2024

- Union Power Minister R K Singh has announced that India will achieve zero-diesel use in agriculture and replace fossil fuel with renewable energy by
 - 2024.
- For this, states should develop action plan to achieve the assigned targets and specific agency dedicated for energy efficiency and conservation.
- This initiative is a part of the government's commitment to increase the share of non-fossil fuels by 2030 and become a net zero emitter by 2070.



Upcoming Government Scheme Project Targets Agendas List

- PM vision of \$ 5 trillion Economy-2025
- To Eliminate TB-2025
- Housing for All-2022
- Doubling Farmers income-2022
- To generate solar Power (500GW)-2030
- Har Ghar Jal-2024

- Clean Drinking water to all by-2024
- Achieve zero road accident fatalities: 2030
- Net Zero Emissions in India's Energy System: 2050
- India brings forward target of 20% ethanolblending in petrol -2023

India's 1st biomass-based hydrogen plant will be inaugurated in Madhya Pradesh

- India's first commercial-scale biomass-based hydrogen plant will soon be inaugurated at Khandwa district of Madhya Pradesh.
- The plant will produce one tonne of hydrogen, from 30 tonnes of biomass feedstock on daily basis.
- It is being established by a joint venture of Watomo Energies
 Ltd and Biezel Green Energy.
- The technology used by the plant is 'Thermally accelerated anaerobic digestion (TAD) reactor' that can produce hydrogen, methane, and biochar from biomass.







J&K became first Union Territory to be integrated with NSWS

- Jammu & Kashmir became the first Union Territory to integrate with the National Single Window
 System (NSWS) which marks a major leap in Ease of Doing
- Lieutenant Governor of J&K Manoj Sinha launched the J&K Single Window Clearance System integrated with NSWS in the presence of Arun Kumar Mehta, Chief Secretary, Government of J&K, Sumita Dawra, Additional Secretary, Department for Promotion of Industry and

Internal Trade (DPIIT), Ranjan Thakur, Principal Secretary

Business (EoDB) in the UT.



Union Minister Ashwini Vaishnaw flagged off NITI Aayog's Fintech Open Summit.

• NITI Aayog, in collaboration with PhonePe, AWS, and EY has organized a three-week virtual summit, titled 'Fintech Open' to showcase the importance of the fintech industry. The summit will be held from 7 to 28 February.

Industries & Commerce, Government of J&K.

 The summit was inaugurated by Union Minister for Railways, Communications, and Electronics and IT, Ashwini Vaishnaw in the presence of NITI Aayog Vice-Chairman Dr. Rajiv Kumar.



- It will bring together regulators, fintech professionals, enthusiasts, industry leaders, start-up community, developers to collaborate, exchange ideas and innovate.
- It has three objectives:
 - 1. Encourage an open ecosystem
 - 2. Foster innovation and growth
 - 3. Ensure financial inclusion

Government continued RYSK Scheme for another 5 years with an outlay of Rs. 2,710 crores

- The Central Government has decided to continue the scheme of "Rashtriya Yuva Sashaktikaran Karyakram (RYSK)" for another 5 years from 2021 -22 to 2025-26 with an outlay of Rs. 2,710.65 crore.
- Aim; To develop the personality and leadership qualities of the youth and to engage them in nation building activities.
- Govt decides to
 Continue the Scheme of

 Rashtriya Yuva
 Sashaktikaran Karyakram
 for another

 5 years

• Beneficiaries of this scheme are the **youth in the age-group** of **15 to 29 years** (according to the definition of 'youth' in the National Youth Policy, 2014).





Kanchoth festival celebrated in Jammu and Kashmir

- The ancient festival of Kanchoth is annually celebrated, mainly by the Nag followers, during the Shukla Paksha of Magh month which usually falls in January or February.
- The festival is celebrated wit h religious fervour across the Chenab valley region of Jammu and Kashmir (J&K).



Focus on Universal Immunization:

Dr. Mansukh Mandaviya

Intensified Mission

Indradhanush

(IMI) 4.0

- The 3-day festival is celebrated by married women who pray for the long life of their husbands.
- Kanchoth or Gauri Tritya is widely celebrated in hilly kishtwar, Ramban and Doda of Jammu province. The festival is celebrated across Bhaderwah (also known as mini-Kashmir), Kotli, Mathola, Ghata, Khakhal, Gupt Ganga, Chinnote, Kapra, Bhalra, Bheja, Chinchora and other regions.

Health Minister launched intensified Mission Indradhanush (IMI) 4.0

- Union Health Minister Mansukh Mandaviya has virtually launched intensified Mission Indradhanush (IMI) 4.0 to protect children and pregnant women from severe diseases.
- It will be conducted in 416 districts across 33 states/UTs. It will be implemented in three rounds, beginning from 7th February 2022.
- Second round will start from 7th March 2022, and third-round from 4th April 2022.
- First-round will cover 11 states: Assam, Uttarakhand, Gujarat, J&K, Meghalaya, Mizoram, Nagaland, Rajasthan, Sikkim, Tripura and Chhattisgarh.

UNEP signed MoU with Maharashtra to support 'Majhi Vasundhara' campaign

- The United Nation Environment Programme (UNEP) signed an MoU with the Maharashtra government to support its 'Majhi Vasundhara' campaign.
- It is an initiative towards sustainable use of energy and environmental development. The literal meaning of 'Majhi Vasundhara' is 'My Earth'. It is an initiative of the Environment and Climate Change Department, Government of Maharashtra.
- Climate Change Actions

UNEP signs MoU with Maharashtra Government

for Implementing

 Aim: To empower citizens with knowledge on the impacts of climate change and environmental issues and to encourage them to make a conscious effort towards the improvement of the environment.

AIM, NITI Aayog, & USAID announced partnership under SAMRIDH initiative

Atal Innovation Mission (AIM), NITI Aayog, and U.S. Agency for International Development (USAID) have announced a new partnership under the Sustainable Access to Markets and Resources for Innovative Delivery of Healthcare (SAMRIDH) initiative.



 It will improve access to affordable and quality healthcare for vulnerable populations in tier-2 and tier-3 cities, rural and tribal regions.





• It will enhance SAMRIDH's efforts to reach vulnerable populations, leveraging AIM expertise. It aims to mobilize a capital pool of \$100+ million from the private sector and bilateral organizations. It leverages this fund to offer both grant and debt financing provision to support the expansion of market-based health solutions.

RPF launched "Operation AAHT" to curb human trafficking

- Railway Protection Force (RPF) has launched a nationwide operation to curb human trafficking.
- As part of "Operation AAHT", special teams will be deployed on all long-distance trains/routes with a focus on rescuing victims, particularly women and children, from the clutches of traffickers.



• The Railways, which operate about **21,000 trains across the country daily,** is the most reliable mode of transportation for the traffickers who often moved their victims on long-distance trains.

Surat will become the first station to be ready for India's 1st Bullet Train

Surat, Gujarat is set to become the first station for India's upcoming Bullet Train Project. The upcoming station in Surat will become the 1st station to be ready b/w Ahmedabad – Mumbai Bullet Train route for India's 1st futuristic High-Speed Rail project, Mumbai-Ahmedabad High-Speed Rail (MAHSR) Corridor.



- The MAHSR corridor will cover 12 stations: Surat, Vadodara, Anand, Ahmedabad, Sabarmati, Bilimora, Bharuch, Mumbai, Thane, Virar, Boisar, Vapi stations.
- The Mumbai-Ahmedabad Bullet Train will run on Japanese Shinkansen Technology. National High-Speed Rail Corporation Ltd. (NHSRCL) is the implementing agency for the project.

India Press Freedom Report, 2021: J&K topped in attacks on journalists in 2021

- The India Press Freedom Report, 2021 was recently released by the Rights and Risks Analysis Group.
- According to the report, 13 media houses and newspapers were targeted in the country, 108 journalists were attacked, and 6 journalists were killed.
- The highest number of journalist attacks was in Jammu and Kashmir. J&K faced more than 25 attacks. The second highest was in Uttar Pradesh with 23. UP was followed by Madhya Pradesh (16), Tripura (15), Delhi (8), Bihar (6), Assam (5), Haryana(4) and Maharashtra (4), Goa (3), Manipur (3), Karnataka (2), West Bengal (2), Tamil Nadu (2), Andhra Pradesh (1), Kerala (1), Chhattisgarh (1).





Khijadia Wildlife Sanctuary in Gujarat & Bakhira Wildlife Sanctuary in UP listed as India's 48th & 49th Ramsar sites

- Khijadia Wildlife Sanctuary in Gujarat and Bakhira Wildlife Sanctuary in Uttar Pradesh were declared as two new Ramsar sites (Wetlands of International Importance).
- With this, the total number of Ramsar sites in India goes up to Khijadiya, which is part of the Central Asian Flyway, has become the 4th wetland of Gujarat to get the Ramsar tag.



Recent Indian Ramsar Sites 2021:

- 47th: Haiderpur wetland [Uttar Pradesh]
- Sultanpur National Park [Gurugram, Haryana]
- Bhindawas Wildlife Sanctuary [Jhajjar, Haryana]
- Thol Lake Wildlife Sanctuary [Near Ahmdabad,]
- Wadhvana Wetland [Vadodara, Gujarat]

PM Modi inaugurated 'Statue of Equality'

- Prime Minister Narendra Modi dedicated to the nation the 'Statue of Equality' in
- The 216-feet tall Statue of Equality commemorates the 11thcentury Bhakti Saint Sri Ramanujacharya, who promoted the idea of equality in all aspects of living including faith, caste, and creed.



- The Statue is made of 'panchaloha', a combination of five metals: gold, silver, copper, brass, and zinc. It is among one of the tallest metallic statues in sitting position, in the world.
- The statue has been conceptualized by Chinna Jeeyar Swami of Sri Ramanujacharya Ashram.

Karnataka signed MoU with Ather Energy to establish 1000 fast-charging stations for electric 2-wheeler

- The government of Ka nataka and the Ather Energy and Electric Supply Companies (ESCOMs) has signed an MoU to set up 1000 fast-charging stations for electric 2-wheelers.
- Ather Energy will provide free-charging services for electric vehicle (EV) two-wheelers.
- ESCOMs will be the nodal agency to provide the technical support and government agencies will coordinate with the ESCOMs to share their available spaces for the charging stations.





Tata Sky rebranded itself as 'Tata Play'

- Tata Sky (founded in 2006) has dropped the 'sky' brand name and rechristened itself as 'Tata Play'.
- One of the largest Direct to Home (DTH) platforms has joined hands with Netflix to offer new OTT (over the top) contentcentric channel packs as well.
- 'Tata Sky' is a joint venture between the Tata Sons (60%) and The Walt Disney Company (30%), with Temasek Holdings, Singapore (10%).



India's first geological park will be built in Lamheta, Jabalpur in Madhya Pradesh

 The Geological Survey of India (GSI), Ministry of Mines, approved the setting up of India's first geological park at Lamheta village, on the banks of the Narmada River in Jabalpur, Madhya Pradesh.



Union Cabinet approved setting up of secretariat for India's G20 Presidency

Union Cabinet, chaired by Prime Minister of India Narendra Modi approved the setting up of a G20 Secretariat and its reporting structures. India is all set to hold the Presidency of the G20 (Group of Twenty) from December 1, 2022 to November 30, 2023.



This Secretariat, functional till **February 2024**, will be responsible for the **implementation of overall policy decisions and affairs needed for India's G20 Presidency.** India to host the 2023 G20 Summit in Pragati Maidan, New Delhi.

Government approved 'New India Literacy Programme', a new scheme of Adult Education for FYs 2022-27

- The Union Government approved a new scheme "New India Literacy Programme" (NILP) which is also known as "Nav Bharat Literacy Program" during the FYs 2022-2027 to cover all the aspects of adult education and also to align with national education policy 2020.
- The scheme will cover **non-literates of the age of 15 years** and above in the country. Now, Government has replaced the term "Adult Education (प्रौढ़ शिक्षा)" as 'Education for All' in the country.
- It will be implemented through volunteerism through online mode.







Centre sanctioned construction of 60,000 homes under PMAY(U) in 5 states

Proposals for the construction of more than 60,000 houses in 5 states including Andhra Pradesh, Chhattisgarh, Himachal Pradesh, Karnataka and Rajasthan under the Pradhan Mantri Awas Yojana – Urban (PMAY-U), during the 58th meeting of Central Sanctioning and Monitoring Committee (CSMC).



 The virtual meeting was chaired by Manoj Joshi, Secretary, Ministry of Housing and Urban Affairs (MoHUA).

NITI Aayog in association with PhonePe launched Fintech Open Hackathon

- NITI Aayog in association with PhonePe will launch the Fintech
 Open Hackathon. The Hackathon will provide an opportunity
 for innovators, digital creators and developers from all over
 India to think, ideate and code.
- It aims to showcase path-breaking solutions for the Fintech Ecosystem. The last date to register for the event is 23rd February and the deadline to submit the final entries is on 25th February this year. The winners of the Hackathon will be announced on the 28th of February.



About NITI Aayog:

• Formed: 1 January 2015

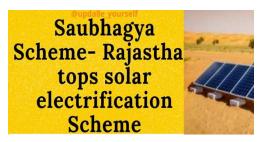
Headquarters: New Delhi

• Chairperson: Narendra Modi

- Vice Chairperson: Rajiv Kumar
- CEO: Amitabh Kant

Rajasthan topped solar electrification under Saubhagya Scheme

- Under the Saubhagya scheme, Rajasthan has the maximum number of households electrified through the solar-based standalone system.
- In hill states of Himachal Pradesh and Sikkim and the Union Territory of Jammu and Kashmir had nil beneficiaries under the initiative. Under the Saubhagya Scheme, 2.817 crore households were electrified up to March 31 last year, including 4.16 lakh through solar-based standalone systems.







LAHDC, Leh launched "Kunsnyom scheme" for differently abled persons

- Ladakh Autonomous Hill Development Council (LAHDC), Leh has launched Kunsnyoms scheme for differently-abled persons.
- Kunsnyoms = Equal for All, Fair for All and aims inclusive and accessible Ladakh. Under this, Leh Hill council is providing assistive devices, technologies to needy people at 90 percent subsidy.



Centre constituted Ken-Betwa link Project Authority, and 20-member National Steering Committee headed by Pankaj Kumar

• The Central Government has constituted a Special Purpose Vehicle (SPV) i.e., Ken-Betwa Link Project Authority (KBLPA) for the implementation of the Ken-Betwa interlinking of rivers (ILRs) project. The SPV will be headed by a CEO (Chief Executive Officer) of additional secretary rank.



- It also formed a 20-member National Steering Committee Authority

 (SC) which will monitor the implementation. The committee will be chaired by the Secretary

 (Currently- Pankaj Kumar), Ministry of Jal Shakti.
- The river Betwa or Betravati which is also called river Vetrawati in Sanskrit one of the major river basins of Madhya Pradesh (MP). It is a tributary of the Yamuna. It rises in the Vindhya Range just north of Hoshangabad in MP and flows north-east through MP and Orchha to UP.

India blocked 54 Chinese mobile apps over security threat and privacy risks

- The Ministry of Electronics and Information Technology issued interim directions to ban 54 mobile applications of Chinese origin. India has banned a total of 321 Chinese apps since May-June 2020.
- The ban wasrecommended by the Ministry of Home Affairs (MHA), as these apps pose a threat to India's security. The 54 apps allegedly obtain various critical permissions and collect sensitive user data.



• The banned apps include Garena Free Fire; Beauty Camera: Sweet Selfie HD; Rise of Kingdoms: Lost Crusade; Viva Video Editor; Tencent Xriver among others.

NABARD launched 'JIVA Programme' to promote natural farming

- National Bank for Agriculture and Rural Development (NABARD) launched the 'JIVA programme' to promote natural farming under its existing watershed and wadi programmes in 11 states.
- Aim: To effectively implement the principles of agroecology long-term sustainability and transform the pre-existing social and natural capital towards efficient farming.

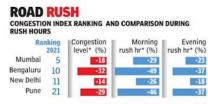






TomTom Traffic Index Ranking 2021: Mumbai 5th most-congested city

- TomTom Traffic Index Ranking 2021 has been released covering 404 cities across 58 countries.
- As per the TomTom Traffic Index Ranking 2021, Mumbai has been ranked 5th, Bengaluru is ranked 10th, New Delhi has been ranked at 11th place, and Pune ranked 21st in terms of most congested cities in the world in 2021.



• **Istanbul, Turkey** has been declared as the **most congested city in the world** as per the ranking. while Moscow came in second.

India to help Sri Lanka launch a 'Unitary Digital Identity framework' modelled on the Aadhaar card

- India has agreed to provide grant to Sri Lanka to implement 'Unitary Digital Identity framework', apparently modelled on Aadhaar card.
- It will be categorized as a national-level programme. This will provide personal identity verification device based on biometric data, digital tool that can represent identities of individuals in cyberspace, and identification of individual identities that can be accurately verified in digital and physical environments.



Aravalli Biodiversity Park in Gurugram declared as India's first OECM site

- Aravalli Biodiversity Park situated in Gurugram, Haryana, has been declared as India's first OECM (Other Effective Area-based Conservation Measures) site on World Wetlands Day (February 2, 2022).
- The OCEM tag is given by International Union for Conservation of Nature (IUCN) to those areas that are not protected but support rich biodiversity.



The tag designates the area as a biodiversity hotspot on the international map. It is spread across **390** acres and has semi-arid vegetation.

Government approved continuation of scheme for Assistance to National Sports Federations

- The government has approved the continuation of the Scheme of Assistance to National Sports
 Federations (NSFs) with an outlay of Rs. 1575 crore for the 15th Finance Commission Cycle 2021-22 to 2025-26.
- The Scheme of Assistance to NSFs is the flagship Central Sector Scheme (CSS), that provides financial support to the Ministry of Youth Affairs and Sports. It is the main source of funding for the preparation of national teams for all major national, international competitions.



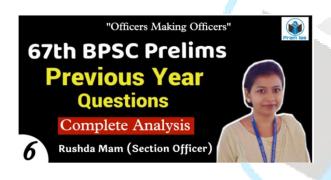


Maharashtra topped the list of newly recognized startups and unicorns

- As per the recently presented Economic Survey 2021-22, Maharashtra tops the list of newly recognized startups and unicorns.
- Maharashtra recognized 11,308 of the total 14,000 startups that began operations in the current financial year. Out of 44 Unicorn companies, 11 are based in the state.
- Initiatives like Startup Week, Incubation Cells, Hackathon are regularly carried out, helping the state to reach this height. Maharashtra also ranks 2nd on Niti Aayog's Innovation Index 2020



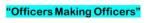
Our Programes











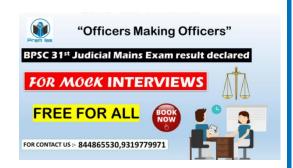


BOOSTER













4.Success Story

Strong determination, good analysis of the syllabus, smart study, patience and constant motivation will definitely guide you to any success you dream of.

Md Adil Belal (DSP)

PI-On behalf of the whole PRAM IAS Team a big Congratulation on your Success in BPSC exam.

Adil- Thank you sir.

PI-When you saw your result then how was your reaction and what u felt after that?

Adil -Result was expected in the evening of 6th June.To my surprise even before I checked it my WhatsApp was flooded with messages saying "Congratulations". My friend Saquib called me that I have made it.I was curious and checked my name from bottom and finally found it at the top with rank 22nd and my first preference, Bihar Police Service being allotted to me.l rushed to my mother. who was offering Maghrib prayer, shouting, "Mummy DySP ban gye" with tears in my eyes.It was really an emotional moment for my entire family. With goosebumps in my body, an unforgettable moment it was which I still cherish.

PI- To whom you want to give credit for your success?

Adil "My Dadi" who always expected me to be a police officer, always inspired me in her lifetime to achieve great heights in my life. The vision was unparellely and beautifully supported by my family members especially my father and mother. Throughout the tough journey, the support and belief which my friends showed in me was commendable. To name some of my teachers during the preparation, P. N. Jha sir, Wajahat sir, Ravi sir, Sarwar sir and Rashid sir whose name can not be ignored who guided me to this success.

PI- How and when did you decide that you want to be a civil servant?

Adil-Since the childhood i wanted to become a police officer. I decided to give it a shape when I was about to complete my Masters. Then, i started preparing after passing the

started preparing after passing the PG where I got success in BPSC in second attempt.

PI-During the preparation what was the most challenging thing that you faced and how did you overcome it?

-Despite my best efforts, failing to pass UPSC CSE PT and BPSC CCE in my first attempts respectively, it was a challenge to start afresh with a confidence to crack the Civil Services. I persevered to give my best shot once more and analysed my mistakes which finally led me to success.

PI-How did you keep yourself motivated and what would you suggest others?

Adil-I was very clear that why I wanted to be a Police Officer. This is the best job you can get where you can do much for yourself, your family and your motherland. This kept me motivated whenever I felt low.

PI-What was your optional and how did you prepare it?

Adil-Mathematics was my optional which was throughout guided by a senior Utsav Kaushal sir (IAS 2017 Rank 14). Timely completion of the vast syllabus in time was possible with the esteemed guidance of Venkanna sir (IMS, Delhi) which was





further helped by Ravi sir for some topics especially asked in BPSC. IMS notes was my basic source throughout.

PI-Can you tell us about your interview experience

Adil-I was initially guided by P. N. Jha sir and Wajahat sir in Darbhanga when I got the BPSC interview call. At Patna regular mock interviews at Shafi House under Sarwar sir's guardianship and at Haj Bhawan gave me real time interview experience. I was also regular in online mock interviews at PRAM IAS and at NACS platforms. As a result, i was very confident and started seeing the issues around, interview oriented. My BPSC interview on 23rd December seemed to be one such mock interview and I expressed my answers there naturally. I got 85 out of 120 in the interview. I shared my experience with the 65th BPSC aspirants at all the forums i was part of, during 64th interview but on the other side.

PI-Any suggestion for the future civil servants regarding preparation process

Adil-Strong determination, good analysis of the syllabus, smart study, patience and constant motivation will definitely guide you to any success

BIODATA

Md Adil Belal

Mother- Shagufta Yasmeen

Father- Md Shaukat Ansari Home District- Darbhanga

Education:

Matric

 Jesus and Mary Academy, Darbhanga (CBSE) in 2008 with 90%

Intermidate

 Rose Public School, Darbhanga (CBSE) in 2010 with 75%

Graduation-

 B.Tech in Civil Engineering from Jamia Millia Islamia, New Delhi in 2015

Post-Graduation

 M.E. in Structural Engineering from BIT Mesra in 2017

My strategy:

PRELIMINARY TEST

Spectrum for Modern India History, Annual Current Affairs by KBC Nano and Eduteria, NCERT Science of Class 9th and 10th thoroughly with multiple revisions, Bihar Special by Arihant (covers Ancient, Medieval and Modern History; Bihar Geography and Economy), Maths through practice sets and PYQ

MAINS:

Seeing PYQs and expected topics list can be prepared with the help of Google. Basic books like Spectrum, some chapters in Laxmikanth, Statistics through PYQs, more answer writing even before getting the satisfactory knowledge about the topics, seeing the socio-economic issues with empathy and include the raw points in answers.

INTERVIEW:

Consider yourself the officer which is your first choice. Imbibe the feeling. See the socioeconomic issues and developments through your officer's eyes and analyse the possible reasons and solutions. Know yourself and about your educational background. Say truth. Be calm and composed in each of your words even before your interview. Be confident.





5.International News

India & Nepal will set up a joint task force on building hydropower project

- India and Nepal agreed to set up a joint task force on "proposal to construct a hydropower project" from investments of both countries.
- The task force will have a maximum of three members from both countries. An agreement was signed at the 9th meeting of the Nepal-India Energy Secretary-Level Joint Steering Committee in Kathmandu.
- The meeting was co-chaired by the Secretary of the
 Energy Ministry of India Alok Kumar and Secretary of Energy Ministry Debendra Karki from Nepal.
- The issues including existing transmission lines between the two countries, under-construction and proposed interstate transmission line, the Arun III hydropower and transmission line and interstate power trade were discussed.



- Global Innovation Policy Centre (GIPC) of the United States Chambers of Commerce (USCC) released the 10th edition of the International Intellectual Property (IIP) Index, 'Compete for Tomorrow' (IIP Index 2022). India has ranked 43 out of 55 countries on the 2022 IIP Index.
- The Index is topped by the US with 95.48 percent followed by the United Kingdom (UK) with 94.14 percent and the third position is occupied by Germany with 92.46 percent.



LATEST UPDATE

INDIA-NEPAL

Agree To Build

NEW HYDROPOWER

PROJECT

The top 5 countries:

• Rank 1: United States of America

Rank 2: United Kingdom

Rank 3: Germany

Rank 4: Sweden

Rank 5: France

Japan and India renewed Bilateral Swap Arrangement of up to \$75 billion

- Japan and India have renewed the Bilateral Swap Arrangement (BSA) of up to \$75 billion with effect from February 28, 2022.
- The Bank of Japan, acting as agent for the Minister of Finance of Japan, and the Reserve Bank of India (RBI) signed the Amendment and Restatement Agreement of the BSA.
- BSA is a two-way arrangement where both authorities can swap their local currencies in exchange for the US Dollar.







Nepal will become 1st country to deploy India's UPI platform

- NPCI announced that Nepal will be the first country to adopt India's UPI system. This will play a pivotal role in transforming the digital economy of the neighbouring country.
- NPCI International Payments Ltd, the international arm of NPCI, has joined hands with Gateway Payments Service (GPS) and Manam Infotech to provide the services in
- GPS is the authorized payment system
 operator in Nepal. Manam Infotech will deploy Unifsied Payments Interface (UPI) in Nepal.



India, UAE signed a Comprehensive Trade Agreement

- India and the United Arab Emirates signed a Comprehensive Economic Partnership Agreement (CEPA).
- It will cover goods, services, and digital trade, among others, that will allow 90% of the country's exports duty-free access to the Emirates.
- The bilateral trade pact is India's first in the region and the first comprehensive trade agreement with any country in a decade. UAE is India's third-biggest trading partner behind the US and China.



Global trade rose 25% to hit record high of \$28.5 trillion in 2021, according to UNCTAD

 United Nations Conference on Trade and Development (UNCTAD) has published the Global Trade Update which shows that in 2021, world trade in goods remained strong and trade in services finally returned to its pre-COVID-19 levels.



- Overall, the value of global trade reached a record level of \$28.5 trillion in 2021. That's an increase of 25% on 2020 and 13% higher compared to 2019.
- Meanwhile, trade in services rose by \$50 billion to reach \$1.6 trillion, just above pre-pandemic levels.

21st TERI's World Sustainable Development Summit 2022 held virtually

- The 21st edition of the annual flagship event of The Energy and Resources Institute (TERI), the World Sustainable Development Summit (WSDS) 2022, held virtually from 16th 18th February 2022.
- Prime Minister Narendra Modi has delivered the inaugural address at
 the summit virtually. Environment ministers from nearly a dozen countries took part in the event which







had delegates from ~131 countries. **Vedanta** has signed an **MoU** with **TERI at the WSDS 2022** to 'Sustainable Use of Resources for a Resilient Planet through Transformative Actions' and improve its environmental, social, and governance (ESG) goals.

- Vedanta plans to invest around Rs 200 crore over the next five to 10 years on R&D (Research and Development) and sustainability initiatives to promote and build a sustainable ecosystem.
- Theme of the event: 'Towards a Resilient Planet: Ensuring a Sustainable and Equitable Future'.

France announced military withdrawal from Mali after nearly ten years

- French President Emmanuel Macron has announced that France and its European partners will start the military withdrawal from Mali after nearly ten years of fighting a jihadist insurgency.
- France first deployed troops against jihadists in Mali in 2013 under the Socialist president François Hollande.
 The decision has been taken due to a breakdown in



France's relations with the ruling junta government in the country. The heart of this military operation will be shifted from **Mali to Niger**.

Tata Power collaborated with RWE to develop offshore wind projects

- Tata Power has collaborated with Germany-based RWE Renewable GmbH to explore the potential for joint development of offshore wind projects in
- A corresponding MoU has been signed between Tata
 Power Renewable Energy Ltd and RWE Renewables
 GmbH, one of the world's leaders in offshore wind.



Deloitte 2022 CxO Sustainability Report: Indian businesses ranked 5th

- As per the 'Deloitte 2022 CxO Sustainability Report:
 The DisconnectBetween Ambition and Impact', Indian businesses rank 5th in their concern for climate change.
- According to the report, 80 per cent of Indian executives see the world at a tipping point for responding to climate change compared with just 53 per cent eight months ago.
- Businesses Rank

 5th

 In their concern for

 Climate Change
- The report was released by Deloitte Touche
 Tohmatsu Limited (DTTL). DTTL is also known as Deloitte Global. The Deloitte survey, done across
 21 countries during September-October 2021, has found a higher number of top-level executives in
 India responding to the issue of climate change compared to the survey conducted in January February 2021.





Russian President Putin divided Ukraine into 3 countries

- Russian President Vladimir Putin on February 21, 2022, recognised the independence of separatist regions in eastern Ukraine Donetsk and Luhansk.
- Putin's announcement paved the way for Russia to openly send troops and weapons to the long-running conflict pitting Ukrainian forces against Moscow-backed rebels.
- Russian-backed rebels have been fighting Ukrainian troops in Donetsk and Luhansk since 2014, with regular violence despite a ceasefire agreement.



India will set up its first IIT outside the country in UAE

- The Indian Institute of Technology will establish its first branch outside India in the United Arab Emirates (UAE) as part of the India-UAE trade deal signed.
- The Comprehensive Economic Partnership Agreement (CEPA) signed between the UAE and India will usher in a new phase of joint strategic cooperation in all sectors. The two nations will also set up an India-UAE cultural council to



facilitate and promote cultural projects, cross-cultural exchanges and exhibitions.

India and France signed Roadmap on Blue Economy and Ocean Governance

- India and France have signed a roadmap to enhance their bilateral exchanges on the blue economy and ocean governance.
- This tie-up will help to explore the potential for collaboration in marine science research for a better understanding of oceans and ensure that the ocean remains a global common, a space of freedom and trade, based on the rule of law.



- India and France underscored that fishery is a vital economic sector and plays a decisive role in food security and livelihood security, particularly for coastal populations.
- The agreement was signed between India's External Affairs Minister **S Jaishankar** and his French counterpart **Jean-Yves Le Drian.**

WHO launched 'Quit Tobacco App' to help people end Tobacco consumption

- World Health Organization launched the 'Quit Tobacco App' to help people quit tobacco use in all forms including smokeless and other related products.
- It is a first-of-its-kind app which helps users identify the triggers, set their targets, manage cravings, and stay focused on quitting tobacco.
- The 'WHO Quit Tobacco App' is the first such initiative of the
 WHO. It was launched during WHO's year-long 'Commit to quit' tobacco control campaign.







World Food

Programme

India signed MoU with UN's World Food Programme to hand over wheat to Afghanistan

- India signed an agreement with the United Nation's World Food Programme (WFP) for the distribution of 50,000 MT of wheat that it has committed to sending Kandahar, Afghanistan as part of a humanitarian assistance.
- According to the MoU, the wheat will be taken through Pakistan to the Afghan border crossing and handed over to WFP officials in Kandahar beginning February 22.
- The wheat will eventually be **divided into five batches of 10,000 tonnes**, to be distributed across the country on approximately **200 trucks that are run by the WFP.**

Israel became first country to allow drones in civilian airspace

- Israel becomes the first-ever country to allow drone flights in civilian airspace.
- The certification was issued to the Hermes Starliner unmanned system by the Israeli Civil Aviation Authority, and was manufactured and developed by Elbit Systems, an Israeli defense electronics company.



• The UAVs will be used for the benefit of agriculture, environment, public welfare, economic activity and against crime.

9th USGBC top 10 ranking of Countries outside of US for LEED in 2021: India ranked 3rd; China topped

- The US Green Building Council (USGBC) released the **9th annual ranking** of **top 10 countries outside of the United States (US) for Leadership in Energy and Environmental Design (LEED) in 2021** in which **India ranked 3rd** with 146 projects.
- It has been **topped by China** with **1,077 LEED** projects certified in 2021, which is **followed by Canada at 2nd position** with 205 projects.
- The ranking highlights countries and regions outside the US that are doing good in healthy,
 sustainable, and resilient building design, construction, and operations.

List of India's Rank in Different Index 2021-22

- World Justice Project's (WJP) Rule of Law Index 2021: 79th
- 'Five years on: Global climate tech investment trends since the Paris Agreement' report: 9th
- Global Drug Policy Index 2021: 18th
- Climate Change Performance Index 2022: 10th
- 2021 TRACE global Bribery Risk Rankings: 82nd

- World Talent Ranking report 2021: 56th
- Global Health Security Index 2021: 66th
- 5th Truecaller's Global Spam & Scam Report 2021: 4th
- Hurun's Global Unicorn Index 2021: 3rd; US topped





- "2019 Anti-Doping Rule Violations (ADRVs)
 Report: 3rd; Russia topped
- Henley Passport index 2022: 83; Japan & Singapore topped
- 2021 Corruption Perceptions Index (CPI): 85th,
 Denmark, Finland, New Zealand topped
- EIU's Democracy Index 2021: 46th; Norway topped

India signed MoU with Australia on tourism cooperation

- India has signed MoU with Australia on Tourism cooperation in New Delhi. It will be instrumental in increasing tourists' arrival from this important source market.
- Australia is the most important tourism generating markets for India (ranked 4th in terms of Foreign Tourist Arrivals to the country in 2019).



 Under the MoU, three meeting of Joint Working Group Meeting on tourism between India and Australia were conducted. Ministry of Tourism has MoUs with 45 countries.

J&K Government signed a pact with New Zealand for Transforming sheep farming sector

- Jammu & Kashmir (J&K) government signed a pact with New Zealand for the transformation of the sheep farming sector in the J&K Union Territory.
- **Aim:** To improve farmers' remuneration, transfer of technology in research and development, marketing and value addition of sheep products of J&K.
- The year 2022 marks the 70th anniversary of the commencement of bilateral relations between India and New Zealand.



EIU's Democracy Index 2021: India ranked 46th; Norway topped

- India has ranked 46th in the 2021 Democracy Index's global ranking, according to The Economist Intelligence Unit.
- With the highest score of 9.75, Norway topped the Democracy Index 2021 by Economist Intelligence.
- The list was published on February 10, 2022. India scored 6.91 to rank 46th on the list. Pakistan has been placed further below in the hybrid regime with a rank of 104.







Instagram launched 'Take a Break' campaign to encourage breaks from social media

- Instagram has launched 'Take a Break' campaign that will alert users scrolling on Instagram to periodically take breaks from the platform and focus on other things.
- It has been **launched by Instagram in India and various other countries**. The campaign will also alert users of the new inclusion with a notification.
- It was first launched in **US**, **UK**, **Ireland**, **Canada**, **New Zealand**, **Australia**. User can spend a certain amount of time on app after they joined campaign.

Bangladesh Railway signed agreement with HEIL to procure 420 broad gauge wagons

- Bangladesh Railway has signed an agreement with the Hindustan Engineering and Industries Limited (HEIL), an enterprise of the Hindustan Group, to procure 420 broad gauge wagons from India, in the presence of Md. Nurul Islam Sujon Railway Minister of Bangladesh in Dhaka, Bangladesh.
- The total cost of the agreement is "Tk 231 crore(Tk Railway Wagons Bangladeshi Taka) (" Rs 200 crore). At present, the BR has a from India total of 3,221 wagons which includes 918 tank wagons, 1030 covered wagons and 1273 open wagons.
- Bangladesh Railway Minister stated that, as a part of the modernisation initiative of the government, rivers and seaports are being connected to the railways, and single, one-way lines are being converted into two-way double lines.

Salesforce Global Digital Skills Index 2022: India leads in Digital Skills Readiness

- Salesforce, a leading player in Customer Relationship
 Management (CRM), published the 2022 Global Digital Skills
 Index which highlights the growing global digital skills crisis
 and the need for action.
- India has scored 63 out of 100, leads the digital skills readiness, and has the highest readiness index among the 19 countries. The average global readiness score was 33 out of 100.
- INDIA
 RANKS NO. 1 IN
 DIGITAL SKILLS
 READINESS

Bangladesh

Broad-Gauge

Signs MoU to Purchase

*42*0

• The 2022 Global Digital Skills Index, is **based on a survey on around 23000 workers across 19 countries** about digital skills, including their impact on the future of work, concerns about job readiness, and the significance of continuous learning.

India and Nepal signed an MoU for construction of motorable Bridge over the Mahakali River in Dharchula

 India and Nepal signed a Me morandum of Understanding for the construction of a motorable Bridge over the Mahakali River, connecting Dharchula (India) with Darchula (Nepal), under Indian grant assistance.







- This agreement was **signed by Ambassador of India, Vinay Mohan Kwatra**, and Secretary, Ministry of Physical Infrastructure and Transport, Government of Nepal, Rabindra Nath Shrestha.
- The project will **enhance cross-border connectivity between the Sudurpaschim province of Nepal and the Uttarakhand state of India across the Mahakali River** where close people-to-people links exist between communities on both sides of the border.

LIC 10th most valued insurance brand globally: Brand Finance Report

- According to the London-based Brand Finance, Life Insurance Corporation is the strongest and the largest brand in the country with a valuation of \$8.656 billion (around Rs 64,722 crore).
- Also, LIC is ranked 3rd in brand strength globally after Poste Italiane, Italy and Mapfre, Spain.



Dubai will launch World's first Hydrogen-powered Flying Boat 'The Jet'

- THE JET ZeroEmission announced the launch of the World's first hydrogen powered flying boat 'THE JET' in Dubai, United Arab Emirates.
- THE JET will have its inaugural flight during the COP28, which is scheduled to be held in Dubai, UAE in 2023.
- between Swiss startup THE JET ZeroEmission, UAE-based Zenith Marine Services, and US-based DWYN to manufacture and operate 'The Jet' in Dubai.
- The boat can silently fly over the waters at a cruising speed of 40 knots and also has a capacity of carrying 8-12 passengers.

Samsung surpassed Intel to become World's top semiconductor company in 2021

- South Korean electronics manufacturing giant, Samsung Electronics surpassed U.S chipmaker Intel to become the world's leading chipmaker by revenue in 2021, according to a report released by research firm Counterpoint Technology Market Research.
- Memory vendors continued to lead the industry with SK Hynix and Micron taking the third and fourth positions, followed by IC design vendors, including Qualcomm and NVIDIA. The year saw 19% YoY revenue growth.
- While Intel posted relatively flattish results, Samsung took the lead with a strong DRAM and NAND flash market performance in 2021. Samsung also saw solid momentum in logic chips this year.



World's First Hydrogen

Powered Flying Boat





11th meeting of India-Oman Joint Military Cooperation Committee held

- 11th meeting of India-Oman Joint Military Cooperation Committee (JMCC) was held in New Delhi.
- The meeting was co-chaired by Defence Secretary Ajay Kumar and Mohammed Bin Nasser Bin Ali AL Zaabi, Secretary-General of the Ministry of Defence of Oman.
- The JMCC is the highest forum of engagement between India and Oman in the field of defence. It evaluates and provides guidance to the overall framework of defence exchanges between the two



6. Appointment and Resignation

- Dinesh Prasad Saklani appointed as director of NCERT
- S R Narasimhan assumed additional charge as CMD of POSOCO
- GA Srinivasa Murthy appointed as the director of Defence Research and Development Laboratory
- M Jagadesh Kumar appointed as new Chairman of University Grants Commission
- Sonali Singh appointed as the 26th Controller General of Accounts
- Games24x7 appointed Hrithik Roshan as the Brand Ambassador of 'RummyCircle'
- Chief Justice of India: V. Ramana.

sides.

- Chief Election Commissioner of India: Sushil Chandra
- Comptroller and Auditor General of India (CAG): Girish Chandra Murmu.
- Controller General of Accounts: Sonali Singh.
- Attorney General of India: K K Venugopal.
- National Security Advisor: Ajit Doval.
- Solicitor General of India: Tushar Mehta.
- Central Vigilance Commissioner: Suresh N. Patel.

Note: List of brand ambassador

- Disney BYJU's Early Learn App: Neeraj Chopra & PV Sindhu
- Uttarakhand State Brand Ambassador: Rishabh Pant
- EaseMyTrip: Vijay Raaz & Varun Sharma
- Brand Endorser of Bank of Baroda: Shafali Verma
- Ambassador of All Women Match Official Team of Legends League Cricket (LLC): Jhulan Goswami
 - RenewBuy: RajKummar Rao
- GoodDot: Neeraj Chopra
- Games24x7's 'RummyCircle': Hrithik Roshan

- Uttarakhand: Akshay Kumar
- Bata India: Disha Patani
- MediBuddy: Amitabh Bachchan
- Tanishka Kotia & Riddhika Kotia appointed as 'Beti Bachao Beti Padhao' Brand Ambassadors of Gurugram
- Disha Patani appointed as Brand Ambassador of Bata India
- Akshay Kumar appointed as brand ambassador of Uttarakhand
- Table Tennis player Manika Batra appointed as brand ambassador of Adidas





- Manoj Tiwari appointed as Brand Ambassador of Khadi & handicrafts of Bihar
- Shah Rukh Khan appointed as Brand Ambassador of Gaming app A23
- Amitabh Bachchan appointed as brand ambassador of MediBuddy

7.Defence

Note: Some Important Exercise:				
KAZIND: India and Kazakhstan	Exercises Between India and Oman:			
Dharma Guardian: India and Japan	Naseem Al-Bahr (Navy)			
Shinyu Maitri: India and Japan	O AL Nagah (Army)			
JIMEX: Indian and Japanese	○ Eastern Bridge (Air Force)			
Dustlik: India-Uzbekistan	Between India and Japan:			
	 Dharma Guardian 			
Red Flag-India and US	o Shinyu Maitri			
Al Nagah-India and Oman	○ JIMEX			
'Naseem-Al-Bahr'-India and Oman	 Sahyog-Kaijin 			
Ekuverin-India and Maldives				
Garuda Shakti-India and Indonesia				
Desert Warrior- India and Egypt				

DRDO successfully tested India's 1st Quantum Key Distribution Technology in Uttar Pradesh

• The Defence Research and Development Organisation (DRDO), in collaboration with the Indian Institute of Technology, Delhi for the 1st time successfully demonstrated India's indigenous technology, Quantum Key Distribution (QKD) link between Prayagraj, Uttar Pradesh and Vindhyachal, UP, a distance of more than 100 kilometers.



 It is developed by the Centre for Artificial Intelligence and Robotics (CAIR), Bengaluru, and Mumbai-based DRDO Young Scientists' Laboratory— Quantum Technology (DYSL-QT).





1

Indian Navy's multilateral exercise Milan-2022 began in Visakhapatnam

- Indian Navy's multilateral exercise 'Milan-2022' has been organized in Visakhapatnam, Andhra Pradesh.
- It will be conducted over a duration of nine days in two phases with the harbour phase scheduled from February 25 and the Sea Phase from 1st March to 4th March.
- **VPNS Quang Trung at Visakhapatnam** It is a biennial multilateral naval exercise incepted by the Indian Navy in 1995 at the Andaman and Nicobar Command. More than 40 countries are participating in Milan 22.
- Theme: 'Camaraderie Cohesion Collaboration'.

Milan 2022: Indian Navy welcomes

MoD signed Rs 1075 crores contract with BEL for retro-modification of Commander Sight of Battle Tanks T-90

- Acquisition Wing of the Ministry of Defence (MoD) has signed a contract for Rs 1075 crores with Bharat Electronics Limited (BEL) for retro-modification of Commander Sight of Battle Tanks-T-90.
- Retro-modification will be carried out in 957 T-90 tanks of the Indian Army. It will provide further boost to 'Make in India' initiative of the government.



T-90's present Image Converter (IC) tube-based sight for night viewing will be replaced with the advanced Mid Wave Thermal Image (MWIR) based sight which is jointly designed and developed by DRDO (Defence Research and Development Organisation) and BEL. This modification is based on the requirement by the Indian Army.

3rd India-Japan joint military exercise 'DHARMA GUARDIAN-2022' conducted in Karnataka

- The third edition of the joint military exercise "EX DHARMA GUARDIAN-2022" between India and Japan will conducted from 27 February to 10 March 2022, at Belagavi (Belgaum), Karnataka.
- The 15th Battalion the Maratha Light Infantry Regiment of the Indian Army and 30th Infantry Regiment of Japanese Ground Self Defence Forces (JGSDF) are participating in this 12 days long joint exercise.



- The military exercise will focus on operations in Jungle & Semi-Urban/Urban terrains. The exercise aims at enhancing the inter-operability and foster mutual understanding between the two Armies.
- Exercise DHARMA GUARDIAN is an annual military training event, being conducted in India since 2018.





Indian Air Force will participate in 'Exercise Cobra Warrior 22' in UK

- Indian Air Force will participate in multi-nation air exercise titled 'Exercise Cobra Warrior 22' at Waddington, UK. It will be held from 6th to 27th March 2022.
- IAF Light Combat Aircraft (LCA) Tejas will participate in the exercise along with fighter aircraft of the UK and other Air Forces. Cobra Warrior is the largest annual exercise conducted by UK's Royal Air Force.
- Aim: Providing operational exposure and sharing best practices amongst Air Forces, enhancing combat capability, and forging friendship bond.

Israeli Defence Forces successfully tested C-Dome missile defense system

- Israel has successfully tested the naval configuration of the Iron Dome missile defense system, C-Dome.
- **C-Dome system is a** naval version of Iron Dome, which has been used to shoot down rockets fired from the Gaza Strip for the past decade. It is developed by **Israel Missile Defense Organization.**
- It is being installed on Israel's latest-generation corvette ships, which protect Israel's coastline and offshore natural gas assets in the Mediterranean Sea.

India & Oman conducted Eastern Bridge-VI exercise in Jodhpur from Feb 21-25

- Indian Air Force (IAF) and Royal Air Force of Oman (RAFO) have organized a bilateral air exercise titled 'Eastern Bridge-VI' at Air Force Station Jodhpur, Rajasthan.
- It is being held from 21st to 25th February 2022. It will
 provide an opportunity to enhance operational capability
 and interoperability between the two Air Forces. It was held
 for the first time in



US-Bangladesh will conduct joint air exercise 'Cope South 22'

- The air forces of Bangladesh and the US will conduct a joint air exercise between Feb 20-25.
- Bilateral tactical airlift exercise 'Cope South 22' will be conducted at BAF Kurmitola Cantonment, Dhaka, and Operating Location-Alpha, Sylhet, Bangladesh.
- Aim: to improve interoperability with the Bangladesh air force and to support the armed forces of Bangladesh's long-term modernization efforts in order to maintain regional stability.



Note: Some Important Exercise:

IAF to showcase LCA Tejas at Singapore Air Show 2022

 Indian Air Force will showcase Tejas light combat aircraft (LCA) at the four-day Singapore Air Show 2022. LCA Tejas will display low-level aerobatics to showcase its superior handling characteristics and maneuverability.







- The **44-member contingents of Indian Air Force (IAF) will** participate in the Show-2022. The IAF will showcase its indigenous Tejas MK-I ac during the event. It will also interact with counterparts from **RSAF** (**Royal Singapore Air Force**) & other participating contingents.
- **Singapore Air Show** is scheduled to be held from **February 15 to 18, 2022.** It is a biennial event for the Global Aviation Industry to showcase their products.

Goa Shipyard delivered 5th vessel of CGOPV Project named ICGS 'Saksham'

- India's Goa Shipyard Ltd delivered the 5th and final vessel of the five Coast Guard Offshore Patrol Vehicle (CGOPV) Project ahead of contractual schedule. The vessel was named ICGS 'Saksham'.
- All 5 vessels have been delivered before time to the Indian Coast Guard.



• The contract for 5 CGOPVs was signed by GSL with the Ministry of Defence on 26 August 2016. All the five CGOPVs will be the most advanced patrol vessels in service with the coast guard.

Indian Navy's 5th Scorpene-class submarine 'Vagir' commenced first sea trial

- Indian Navy's new submarine INS Vagir, the fifth of six Frenchdesigned Scorpene-class made-in-India submarine (Kalvari-class), commenced its first sea trial on 1, February 2022.
- The submarine was launched in November 2020 from the Kanhoji Angre Wet Basin of Mazagon Dock Shipbuilders Limited (MDL), Mumbai, Maharashtra.



- The submarine-designated "Yard 11879" during its construction by Mazagon Dock Shipbuilders Limited (MDL) in collaboration with the Naval Group of France will be named 'Vagir' after it is commissioned into service.
- The submarine was named after **INS Vagir**, a Russian Vela-class submarine that served in the Navy from **1973 to 2001**.

BDL signed a contract for supply of Konkurs anti-tank missiles for Indian Army

- Bharat Dynamics Ltd signed a contract worth ₹3,131.82 crores for the manufacture and supply of Konkurs-M antitank missiles for the Indian Army.
- BDL will manufacture and supply Konkurs anti-tank missiles to the Indian Army. Konkurs – M is a second-generation, mechanized infantry anti-tank guided missile, to destroy armored vehicle equipped with explosive reactive armour. It has a range between 75 to 4000 metres.







8.Important day

- 1 February 2022: Indian Coast Guard 46th Raising Day
- **2 February: World Wetlands Day** (Theme 2022: Wetlands Action for People and Nature)
- 4 February: World Cancer Day (Theme 2022: "Close the Care Gap")
- 4 February: International Day of Human Fraternity
- 6 February: International Day of Zero Tolerance for Female Genital Mutilation (Theme 2022: "Accelerating Investment to End Female Genital Mutilation.")
- 13 February: National Women's Day
- 13 February: World Radio Day
- 11 February: FICCI CASCADE launched 'Anti-Smuggling Day'

- 15 February: International Childhood Cancer Day (Theme 2022: 'Better Survival' is achievable #throughyourhands)
- 15 February: Bihar Shahid Diwas
- 19 February: Soil Health Card Day
- 20 February: World Day of Social Justice (Theme 2022: Achieving Social Justice through Formal Employment)
- 21 February: International Mother Language
 Day (Theme 2022: "Using technology for multilingual learning: Challenges and opportunities".)
- 24 February: Central Excise Day
- 22 February: World Thinking Day & World Scout
 Day
- 21 February: International Mother Language Day

9.Awards

Neena Gupta received Ramanujan Prize for Young Mathematicians for 2021

- Mathematician of the Indian Statistical Institute in Kolkata, Neena Gupta received Ramanujan Prize for Young Mathematicians for 2021.
- She received the award for her outstanding work in affine algebraic geometry and commutative algebra.
- This prize is awarded annually to researchers from a developing country funded by the **Dept of Science** and **Technology (DST)** in association with ICTP (International Centre for Theoretical Physics) and the International Mathematical Union (IMU).

Coal India Ltd won "Most Dependable Public Sector in India" award

- Coal India Ltd has been awarded the 'India's Most Dependable Public Sector Company'
- CIL received this honor at **the "Energy Meet and Excellence Award"** function organized by Industry Chamber **"ASSOCHAM"** in Kolkata.

Dadasaheb Phalke International Film Festival Awards 2022 announced

- The **Dadasaheb Phalke International Film Festival Awards 2022** was held on 20 February in **Mumbai** and the best performances from last year were honoured in the event this time.
- This year Dadasaheb Phalke International Film Festival Awards 2022 celebrated the **opulence of Indian**Cinema and also commemorated the **75 years of Independence or Azadi ka Amrit Mahotsav.**
- Best Film, Best Actor, Best Actress, Best Supporting Role, and Best Negative Role, were among the other titles that were given to the personalities of the Indian film fraternity.

Read the complete list of winners here





Film of the Year Award	Pushpa: The Rise	
Best Film Award	Shershaah	
Best Actor Award	Ranveer Singh for film 83	
Best Actress Award	Kriti Sanon for film Mimi	

Bill Gates conferred Hilal-e-Pakistan honour for efforts to eradicate polio

- Microsoft founder and philanthropist Bill Gates has been conferred with Hilal-e-Pakistan. It is the second-highest civilian honor in the country. He has been awarded for his efforts to help eradicate polio in Pakistan.
- Gates is on a day-long visit to Pakistan and has met with Pakistan Prime Minister Imran Khan.
 He also visited the National Command and Control Centre (NCOC) that oversees efforts to curb Covid-19.

About Microsoft:

- Founded: 4 April 1975, Albuquerque, New Mexico, United States
- Headquarters: Redmond, Washington, United States
- **CEO:** Satya Nadella
- Chairperson: John W. Thompson

Karnataka Bank bagged 3 awards at 17th Annual Banking Technology Conference and Awards 2020-21

- Karnataka Bank has bagged three awards at the 17th Annual Banking Technology Conference and Awards: 2020-21 Next Gen Banking.
- The awards have been instituted by Indian Banks' Association (IBA). The bank has won the awards under categories: Best Technology Bank of the Year; Best Fintech Adoption; and Best Use of AI/ML & Data Analytics.

Sandeep Bakhshi named Business Standard Banker of the Year 2020-21

- Sandeep Bakhshi, managing director (MD) and chief executive officer (CEO) of ICICI Bank, is the Business Standard Banker of the Year 2020-21 for turning around the private sector lender and changing the perception about it during his tenure of the past three and a half years.
- Bakhshi took charge in October 2018 amid a controversy around his predecessor, who had to step down over corporate governance issues. Since then, he has not just unhinged the bank from the controversy but also delivered growth on almost all parameters.
- The unanimous decision was taken by a high-profile jury of five, chaired by former Reserve Bank of India deputy governor S S Mundra. Other members were Keki Mistry; Anil Singhvi,; P S Jayakumar; and A Balasubram.





Rishabh Pant won ESPNcricinfo 'Test Batting Award' for 2021

- In the 15th Edition of ESPNcricinfo Awards, India's wicketkeeper-batsman, Rishabh Pantwins 'Test Batting' award by scoring 89 not out, helped India to win the Border Gavaskar Trophy 2021 by (2-1) and shattered Australia's unbeaten record at Gabba after 32 years.
- Rishabh Pant was the top scorer of the series for the Indian team, scoring (274 runs). New Zealand skipper Kane Williamson was adjudged 'Captain of the Year'.
- The **Test bowling** award went to **Kyle Jamieson (New Zealand)** for his 5 wickets leaving just 31 runs, which helped New Zealand in becoming the first World Test champions (2019-2021).

Atal Tunnel recognized as 'Longest Highway Tunnel above 10,000 feet' by World Book of Records

- Atal Tunnel has been officially certified as 'World's Longest Highway Tunnel above 10,000 Feet' by the World Book of Records.
- Atal tunnel is a Highway tunnel built under Rohtang Pass in eastern Pir Panjal Himalayan range on Leh-Manali Highway. It is the longest highway single-tube tunnel above 10,000 feet in the world with a length of about 9.02 km
- World Book of Records, UK is an organization that catalogs, verifies extraordinary records with authentic certification around the globe.

Nitin Gadkari received 18th Late Madhavrao Limaye Award under efficient MP category

- Nashik Public Library, Sarvajanik Vachanalay announced that the Union Minister of Road Transport
 and Highways Nitin Gadkari from Nashik, Maharashtra will be facilitated for the first time with
 the 18th late Madhavrao Limaye award in the category of Karyakram Khaasdar (Efficient Member
 of Parliament) for the year 2020-21.
- Earlier, the award was given to Karyaksham Aamdaar, an efficient Member of Legislative Assembly (MLA) from Maharashtra.
- The Sarvajanik Vachanalay annually selects one of the members of Vidhan Parishad (Lok Sabha), Vidhan Sabha (Rajya Sabha) for the Efficient MLA or Member of Parliament (MP) Award.
- The award has been instituted in the memory of Limaye by his daughter Dr. Shobha Nerlikar. The award consists of Rs 50,000 in cash and a memento.

Karnataka Bank awarded DX 2021 Award from CII for Best Practice in Digital Transformation

- Karnataka Bank was awarded the Digital Transformation Award (DX 2021 Awards), in recognition of the "innovative" best practice 'KBL VIKAAS', by the Confederation of Indian Industry (CII) for Best Practice in Digital Transformation.
- KBL VIKAAS, is a digital service launched by Karnataka Bank in 2017, to provide a better digital experience to customers including Asset & Liability products & enhanced customer services.





• In 2021, Karnataka Bank also launched the digital transformation journey **'KBL NxT'** as part of **'KBL VIKAAS 2.0'**, with the objective of taking the digital initiatives more efficiently.

New Zealand's Daryl Mitchell won the ICC Spirit of Cricket Award 2021

- New Zealand cricketerDaryl Mitchell, has been named the winner of the International Cricket
 Council (ICC) Spirit of Cricket Award 2021 for his gesture of refusing to take a single in the highpressure 2021 ICC Men's T20 World Cup Semi-Finals against England at the Sheikh Zayed Stadium in
 Abu Dhabi.
- He has become the 4th New Zealand player to win the award after Daniel Vettori, Brendon McCullum and Kane Williamson.
- The ICC Spirit of Cricket Award is annually awarded by the ICC to recognise the player most notable for "upholding the 'Spirit of the Game'".

Neeraj Chopra nominated for Laureus World Breakthrough of the Year Award

- Tokyo Olympics gold medallist **Neeraj Chopra** has been nominated for the prestigious **2022 Laureus World Breakthrough of the Year Award.**
- The other 5 nominees are **Daniil Medvedev** (Australian Open runner-up), **Emma Raducanu** (British tennis star), **Pedri** (Barcelona and Spain footballer), **Yulimar Rojas**(Venezuelan athlete) and **Ariarne Titmus** (Australian swimmer).
- The winners will be revealed in April following a vote by the **Laureus World Sports Academy**, made up of 71 sporting greats.

PR Sreejesh won the World Games Athlete of the Year 2021 Award

- India hockey goalkeeper PR Sreejesh won the prestigious World Games Athlete of the Year 2021.
- He became **the first Indian man** and only the **second Indian** to receive the accolade. In 2020, Indian women's hockey captain **Rani Rampal became the first Indian** to win the honour.
- Sreejesh was part of the Tokyo Olympics-bronze medal-winning side. In the FIH Stars Awards in October 2021, Sreejesh was named the goalkeeper of the year for 2021.

10.ScienceS

IBM launched a new Cybersecurity Hub in Bengaluru to address cyberattack

- International Business Machines (IBM) has announced to launch a new cybersecurity hub based in India, to address the growing threat of cyberattacks in the Asia Pacific (APAC) region.
- **IBM Security Command Center** will be located at the IBM office in Bengaluru, Karnataka. This new cyber security hub is one of the only two such centres of IBM globally, other one is located in US.
- IBM global analysis report for 2022 states that Asia emerged as the top-most targeted region for cyberattacks.





Canada approved world's 1st plant-derived COVID-19 vaccine

- Canada became the first country in the world that has authorized the use of a plant-based COVID-19 vaccine.
- The two-dose vaccine of Medicago Inc. (a biopharma company owned by Mitsubishi Chemical and Philip Morris), can be given to adults who are aged between 18 to 64, but little data is available on the shots received by people aged 65 and above.
- The decision to authorize the vaccine was based on a **study conducted on 24,000 adults that showed the efficacy rate of the vaccine is 71% at preventing COVID-19** although the tests were conducted before the omicron variant emerged.
- Covifenz is the name given to this vaccine. Canada agreed to buy 20 million doses of this plant-based vaccine, with an option to purchase 56 million additional doses.

IIT Roorkee launched 'KISAN' mobile app for regional farmers of Haridwar, Uttrakhand

- The Indian Institute of Technology Roorkee organized a regional farmers' awareness programme as part of the 'Gramin Krishi Mausam Sewa' (GKMS) project and launched KISAN mobile application for the farmers. The app will provide agro-meteorological services to the farmers.
- A book in Hindi titled 'Agrometeorological Advisory Services for Cereal Crops, Horticultural Crops, and Livestock'was released at the event. KISAN app provides farmers with easy access to weather forecasts and weather-based Agro-meteorological Advisory Bulletins for all six blocks of Haridwar district through phones.
- The Agro-meteorological Advisory Services are offered jointly by the AMFU (Agromet Field Unit Roorkee) IIT Roorkee and the India Meteorological Department (IMD).

Airtel joined SEA-ME-WE-6 undersea cable consortium to scale up a high-speed network

- Bharti Airtel has joined the SEA-ME-WE-6 undersea cable consortium to scale up its high-speed global network capacity to serve India's fast-growing digital economy.
- The 19,200 Rkm SEA-ME-WE-6 will connect Singapore and France and will be amongst the largest undersea cable systems globally. Through SEA-ME-WE-6, Airtel will add 100 TBps capacity to its global network.
- Airtel will land the SEA-ME-WE-6 cable system in India at new landing stations in Mumbai and Chennai.

Jio announced JV with SES to provide satellite-based broadband services

- Reliance Industries Ltd (RIL)'s Jio Platform Ltd has announced the joint venture with Société
 Européenne des Satellites (SES), a Luxembourg firm, to offer satellite-based broadband
 communication in India.
- It is a **multi-year capacity** purchase agreement, purchase of gateways and equipment with a total value of circa **USD 100 million.**
- Under this, **Jio Platforms** has formed a joint venture with SES, named as **Jio Space Technology**.
- Under the partnership, Jio will offer next-generation affordable and scalable broadband services in India leveraging satellite technology. It will leverage SES-12, SES's high-throughput GEO





- **satellite** serving India, and **O3b mPOWER**, **SES's next-generation MEO constellation** to increase access to digital services and applications.
- Under the joint venture, JPL owns 51% and SES owns 49%. This venture will use multi-orbit space networks that are a combination of geostationary (GEO) and medium earth orbit (MEO) satellite constellations.

ISRO successfully launched earth observation satellite 'EOS-04'

- ISRO has successfully launched its Earth Observation Satellite 'EOS-4' and two other tech demonstrator and scientific satellites from Satish Dhawan Space Centre, Sriharikota.
- EOS-04, INSPIRE sat-1 and INST-2TD were injected successfully into a sun-synchronous polar orbit by PSLV-C52.
- **EOS-04** is designed to provide high-quality images under all weather conditions for applications such as agriculture, forestry and plantations, soil moisture and hydrology and flood mapping.

About ISRO:

Founded: 15 August 1969
 Headquarters: Bengaluru
 Chairman: S Somanath

ISRO decommissioned INSAT-4B through 11 Re-orbiting manoeuvres after 14-year service

- Indian Space Research Organisation (ISRO) has decommissioned the INSAT-4B, an Indian communications satellite that forms part of the Indian National Satellite System on 24th January 2022 through 11 re-orbiting manoeuvres that pushed the satellite into the desired orbit mandated by the IADC space debris mitigation guidelines.
- The **finally achieved orbit is about 340km** above geostationary (GEO) altitude in perfect compliance with IADC guidelines for space debris mitigation of GEO objects.
- The decommissioning of the satellite was to comply with the **United Nations (UN)** and the **Inter-Agency Space Debris Coordination Committee (IADC)** recommended space debris mitigation.

IIT Madras established Inter-disciplinary Water Management & Policy Centre

- IIT Madras has established an Inter-disciplinary Water Management & Policy Centre to solve water problems in India.
- Called 'AquaMAP,' the Centre is being established with support from IIT Madras Alumni. This Centre
 will provide smart solutions for challenging water problems by designing scalable models by
 leveraging innovative technologies.
- These models would be implemented at chosen locations across the country, as a proof of concept.





IIT-Hyderabad launched India's first AI-based job platform for persons with disabilities named "Swarajability"

- The Indian Institute of Technology, Hyderabad (IIT-Hyderabad) has launched the beta version of 'Swarajability', a job portal powered by AI that helps people with disabilities acquire relevant skills and find jobs.
- The institute has developed the platform in association with Youth4Jobs, Visual Quest, and Kotak
 Mahindra Bank Ltd. The project is funded by Kotak Mahindra Bank, while IIT-H provided AI
 expertise, Visual Quest developed the platform, and Youth4Jobs provided skilling services.
- The **platform will analyse** the profiles of the job seekers and suggest the skills they would require to become eligible.

IISc, Bengaluru commissioned supercomputer 'Param Pravega' having supercomputing capacity of 3.3 petaflops

- Indian Institute of Science (IISc), Bengaluru has installed and commissioned one of the most powerful supercomputers in India, 'Param Pravega'.
- Param Pravega is the largest supercomputer in an Indian academic institution. Param Pravega has a total Supercomputing capacity of 3.3 petaflops (1 petaflop equals a quadrillion, or 1015 operations per second).
- The supercomputer has been designed by Centre for Development of Advanced Computing (C-DAC) under National Supercomputing Mission (NSM), a joint initiative of the Department of Science and Technology (DST) and Ministry of Electronics and Information Technology (MeitY), and implemented by C-DAC and IISc.

11.Sports

Mirabai Chanu won gold in Singapore, qualified for CWG in 55kg weight category

- Star Indian Weightlifter Mirabai Chanu qualified for the 2022 Commonwealth Games in the 55 kg weight category by clinching the gold in the Singapore Weightlifting International.
- She lifted a total of **91 kg (86kg+105kg)**to stand on top of the podium. **Mirabai Chanu** has **also qualified for the CWG in the 49kg weight category** on the basis of her Commonwealth rankings.
- The other three Indian lifters competing on day one of the event- Sanket Sagar (55kg), Rishikanta Singh (55kg) and Bindyarani Devi (59kg)— also sealed Commonwealth Games berths.

Carlos Alcaraz became youngest ATP 500 winner by winning men's singles title in Rio Open 2022

- Spain's Carlos Alcaraz Garfia has won the Men's Singles title at the 2022 Rio Open, defeating Diego Schwartzman of Argentina, and became the youngest to clinch an ATP 500 title.
- The 2022 Rio Open was held from 14th February to 20th February 2022 at Jockey Club Brasileiro, Rio de Janeiro, Brazil.





- This is Carlos Alcaraz's first-ever Association of Tennis Professionals (ATP) 500 trophy and he has become the youngest ATP 500 Winner.
 2022 Rio Open.
- 2022 Rio Open is the 8th edition of the Rio Open and it is a part of the selected group of 13 tournaments named ATP 500 (ATP Tour 500) of 2022 ATP Tour. Fabio Fognini and Simone Bolelli of Italy won the 2022 Rio Open Doubles title defeating Jamie Murray (the United Kingdom) and Bruno Soares (Brazil).

Winter Olympics Games 2022 concluded; Norway topped the medal tally

- The closing ceremony of the 2022 Beijing Winter Olympic Games was held on February 20, 2022, at National Stadium (known as the Bird's Nest) in Beijing.
- The 2022 Winter Olympics in Beijing, China, was **held from 4 to 20 February 2022**. The Games featured a record **109 events across 15 disciplines in 7 sports**. The venues of the Games were distributed across three zones- **Beijing, Yanqing and Zhangjiakou**.
- Norway has topped the medal table for the second successive Winter Olympics, winning a total of 37 medals, including 16 golds. This is a new record for the most amount of gold medals won at a single Winter Olympics.
- Germany finished second with 27 medals overall, while the host nation China finished third with 15 medals.
- The Indian team at the game was represented by one male alpine skier, Arif Khan. He was the country's flagbearer during the opening ceremony, meanwhile, a volunteer was the flagbearer during the closing ceremony. India could not win any medal at the games.
- The Presidency of the Games was formally handed over to Milan and Cortina d'Ampezzo, in Italy, to host the 2026 Winter Olympics.

16-year-old R Praggnanandhaa defeated world No. 1 Magnus Carlsen at Airthings Masters

- 16-year-old Indian Grandmaster R Praggnanandhaa has defeated world champion, Magnus Carlsen of Norway in the eighth round of Airthings Masters rapid online Chess competition.
- Prior to this, Indian registered a solitary win versus Levon Aronian along with recording 2 draws and 4 defeats. He has become 3rd Indian to beat Carlsen after Viswanathan Anand and P Harikrishna.
- Airthings Masters rapid online Chess competition is a 16-player online rapid chess tournament.

Mumbai will host International Olympic Committee session in 2023

- Mumbai has been officially elected as the host for the 2023 International Olympic Committee (IOC) session, which could possibly see the election for the host country for the 2030 Winter Olympics and sports programme for LA 2028 Olympic Games.
- An IOC session is the annual meeting of the members of the IOC, comprising 101 voting members and 45 honorary members. Nita Ambani is the representative of India on this committee.
- It discusses and decides on the key activities of the global Olympics movement including adoption or amendment of the Olympic Charter, the election of IOC members and office bearers and election of the host city of Olympics.





• India will be hosting this prestigious IOC meeting for the first time since 1983, in what is set to be the start of a new era of engagement between India's youthful population and the Olympic Movement.

Bihar's Sakibul Gani became 1st player to hit triple ton on first-class debut

- Bihar's **Sakibul Gani** become the **first player in the history of the game** to score a **triple century on his first-class debut.**
- He scored **341 off 405 balls,** hitting 56 fours and two sixes, in the **Plate Group Ranji Trophy** fixture against **Mizoram** at the **Jadavpur University Campus** ground in
- Gani has played List A cricket before this, scoring 377 runs from 14 matches including a century. In 11 domestic T20s, he has made 192 runs.

Chelsea won first FIFA Club World Cup by defeating Brazil's Palmeiras

- Chelsea won the first FIFA Club World Cup by defeating Brazil's Palmeiras in extra-time in the final in Abu Dhabi.
- Chelsea defeated South American counterparts in the final at **Mohamed bin Zayed Stadium** by 2-1. The winner came from the penalty spot in the 117th minute.
- Chelsea Football Club is an English professional football club based in Fulham, West London.

Keegan Petersen, Heather Knight declared ICC players of the month for January 2022

- South Africa's Test sensation **Keegan Petersen** and England women's team captain **Heather Knight** were voted **ICC Players of the Month for January 2022.**
- In the men's category, South African batter **Keegan Petersen** was a sensation during the home Test series against India. He ended the series as the **highest run-scorer with 276 runs and was named the Player of the Series.**
- For the women's award, England skipper **Knight** captained England in the one-off Ashes Test against Australia in Canberra **and finished as the highest run-getter.**

Indian Railways will set up country's biggest Wrestling Academy

- Ministry of Railways has approved to set up a state-of-art wrestling academy in Indian Railways, at Kishanganj, Delhi.
- The wrestling academy will be the biggest in India and equipped with advanced training facilities to promote the sports of wrestling in the country. The project will be set up at an estimated cost ofRs 30.76 crores.
- According to the ministry, the national transporter has played a key role in promoting wrestling in the country and most of the elite wrestlers in India are from Indian Railways.

Ahmedabad IPL team to be called Gujarat Titans

• Ahmedabad's IPL franchise, which is owned by CVC Capital, has been named Gujarat Titans, ahead of the Indian Premier League (IPL) 2022 mega auction.





- The team has roped in Hardik Pandya as their captain, Ashish Nehra as the head coach of the team and Vikram Solanki as the director. It has also signed Afghanistan spinner Rashid Khan and Shubman Gill.
- Gujarat Titans are debuting in the **15th season of the IPL**. Prior to this in January 2022, **Lucknow's IPL team was renamed as Lucknow Super Giants** by its owner RPSG Group.

World's third-largest cricket stadium's foundation stone laid in Jaipur

- World's third-largest cricket stadium is going to be built in Jaipur, Rajasthan.
- Chief Minister **Ashok Gehlot** and BCCI president **Sourav Ganguly** laid the foundation stone of the project virtually. **Rajasthan Cricket Association** (RCA) officials performed a 'bhoomi pujan'.
- It will be the second-largest cricket stadium in India and the third-largest in the world. It would seat 75,000 spectators.

China won AFC Women's Asian Cup 2022 Football Tournament

- China PR (People's Republic) defeated South Korea (Korea Republic), 3-2, to win the AFC Women's Asian Cup India 2022 final title at the D. Y. Patil Stadium in Navi Mumbai.
- This is the record-extending 9th AFC Women's Asian Cup title won by China. India is hosting the 20th edition of the football AFC Women's Asian Cup India 2022 from January 20, 2022, to February 06, 2022.
- China now qualifying for the 2023 FIFA Women's World Cup to be held in Australia and New Zealand.

The following awards were given at the conclusion of the tournament:

Most Valuable Player: Wang Shanshan (China)

Top Scorer: Sam Kerr (7 goals) (Australia)

Best goalkeeper: Zhu Yu (China)

Fairplay Award: South Korea

J&K governor launched 1st of its kind QR code-based mechanism to certify and label handmade carpets of J&K

- Lieutenant Governor of the Jammu & Kashmir, Manoj Sinha launched the Quick Response (QR) Codebased mechanism for labelling the handmade carpets in J&K, a first-of-its-kind in the country.
- With the QR-based application, customers can check and verify the authenticity and
- equisite details of carpets produced in Jammu and Kashmir.
- He also felicitated **UT's awardees of Handicrafts & Handloom**. J&K Handicrafts are **repositories of India's creative traditions** that are serving as a cultural expression.
- The Jammu and Kashmir government has introduced Export Incentive Scheme. Under this scheme, the incentive of 10 per cent of the total volume of GI certified Handicrafts and Handloom products exported to any country, with maximum reimbursement of up to ₹5 crores, shall be provided to eligible exporters registered with the Department of Handicrafts and Handloom.





About J&K:

- Lieutenant Governor: Manoj Sinha
- Formation (Union territory): 31 October 2019
- Capital: Jammu (winter), Srinagar (summer)

India won fifth U-19 World Cup title, beat England by 4 wickets in final

- India defeated England by four wickets to clinch a record-extending fifth U-19 World Cup title at the Sir Vivian Richards Stadium, Antigua.
- India added the fifth title to their collection, having previously won the trophy in 2000, 2008, 2012,
 2018. Yash Dhull becomes the fifth Indian captain to win the title after Mohammad Kaif, Virat Kohli,
 Unmukt Chand, and Prithvi Shaw.
- Earlier, England opted to bat after winning the toss but they were shot out by India for **189 in 44.5 overs.** India chases down the target of 190 with 2.2 overs to spare.
- India's Raj Angad Bawa was announced Player of the Match of the ICC Under19 World Cup 2022 Final between India and England. The Indian all-rounder picked 5/31, the best bowling figures for any final in the history of the championship and also scored crucial 35 runs with the bat to help his team in its 4-wicket win.

International Olympic Committee approved inclusion of Surfing, Skateboarding & Sport Climbing in 2028 Olympics at Los Angeles

- The International Olympic Committee (IOC) approved a proposal to include Surfing, Skateboarding and Sport Climbing for the 2028 Summer Olympics Games that will be organized in Los Angeles (LA), United States (US).
- The 2028 Summer Olympics are officially known as the Games of the XXXIV Olympiad, or Los Angeles 2028 is a forthcoming event scheduled to take place from July 21 August 6, 2028, in Los Angeles, California, US.
- The **2024 Summer Olympics games** will be organized in **Paris, France**. With this **Paris becomes only** the second city to host 3 Summer Olympic games.
- Surfing, Skateboarding and Sport Climbing had made their Olympic debut in Tokyo Olympics
 2021 and will also be included in the "additional" list for Paris in 2024. Boxing, weightlifting and modern pentathlon also have the chance to be included in upcoming Olympics games.

Mithali Raj secured 2nd Rank in ICC Women's ODI Player Rankings for batters

- India's One-day International skipper Mithali Raj has risen one spot to second in the ICC Women's ODI
 Player Rankings for batters.
- Mithali has **displaced South African batter Lizelle Lee**, who is now third on the list with 731 points. **Alyssa Healy** (Australia) secured the **first position** in the ranking.
- India opener Smriti Mandhana, who was recently named 'ICC women's Cricketer of the Year for 2021', continues to maintain her sixth spot.
- In **ODI All Rounder Ranking of ICC**, Indian cricketer **Deepti Sharma** secured the **fourth rank** and **Ellyse Perry** from Australia secured In the team ranking, **India is currently at the 4th place**.

ICC Women ODI ranking:



Ranking	Player	Team
1	Alyssa Healy (Australia)	Australia
2	Mithali Raj (India)	South Africa
3	Lizelle Lee (South Africa)	England

Magnus Carlsen won the Tata Steel Masters chess 2022

- World No. 1 Magnus Carlsen won the Tata Steel Masters chess 2022 after beating Fabiano Caruana.
- Indian Grandmaster Vidit Gujrathi lost to Shakhriyar Mamedyarov of Azerbaijan in the 12th and penultimate round of the tournament.
- The Norwegian, who will get a win by forfeit (over Daniil Dubov) in the final round, is a full point ahead
 of his closest competitors Richard Rapport and Mamedyarov. While Gujrathi lost
 to Mamedyarov and remains on six points.

Chennai Super Kings became India's 1st unicorn sports enterprise

- Chennai Super Kings (CSK) have become the first-ever sports Unicorn in the country to have a market share of Rs 7,600 crores and its share in the grey market trading in the Rs 210-225 price band.
- CSK is four-time **Indian Premier League (IPL)** MS Dhoni-led Chennai Super Kings (CSK) defeated mighty Kolkata Knight Riders last year to win **their record-extending fourth IPL title in Dubai**
- The market value of Chennai Super Kings has become higher than that of its parent entity India Cements. On January 29, 2022, India Cements' market cap stood at Rs 6,869 crores.
- Unicorns are privately held start-up companies having a valuation of more than USD 1 billion.







12.MCQ

1. 'HERMES Mission' seen in the news is associated with country?

(A) USA (B) Russia (C) China (D) UAE

Ans:- A [USA]

2. Which Union Ministry released a Draft Report on InDEA 2.0?

(A) Ministry of Electronics and Information and Technology

(B) Ministry of Science and Technology

(C) Ministry of Finance

(D) Ministry of Corporate Affairs

Ans:- A [Ministry of Electronics and Information and Technology]

3. The United States recently announced which country as its major non-NATO ally?

(A) UAE (B) Qatar (C) Israel (D) Japan

Ans:- B [Qatar]

4.As per recent Government data, what is the total number of new leprosy cases detected during 2020-21 in India?

(A) 5,147 (B) 25,147 (C) 65,147 (D) 95,147

Ans:- C [65,147]

5. Union Budget announced a scheme to promote chemical-free natural farming with pilot project along which river?

(A) Brahmaputra (B) Ganga (C) Yamuna (D) Narmada

Ans:- B [Ganga]

6. What is the objective of the 'Parvat Mala' scheme announced recently?

(A) Promotion of Adventure Sports

(B) Transportation in Hills

(C) Promotion of Pilgrimage Sites

(D) Protection of Wildlife

Ans:- B [Transportation in Hills]

7. "Hoher Sonnenblick" mountain in the "Hohe Tauern" National Park is located in which country?

(A) Russia (B) Germany (C) Austria (D) New Zealand

Ans:- C [Austria]

8. Which Indian state/UT launched the 'CLAP' programme?

(A) New Delhi (B) Andhra Pradesh

(C) Chhattisgarh (D) Odisha **Ans:-** B [Andhra Pradesh]

9. Punaura Dham, which was seen in the news recently, is located in which state?

(A) Bihar (B) Uttar Pradesh

(C) Madhya Pradesh (D) Odisha

Ans:- A [Bihar]

10.What is the theme/slogan of the 'World Cancer Day 2022'?

(A) Close the Care Gap

(B) Screen Early

(C) Leaving No one Behind

(D) Sustainable Treatment

Ans:- A [Close the Care Gap]

11. Wayanad Wildlife Sanctuary is situated in which state/UT?

(A) Puducherry (B) Tamil Nadu (C) Kerala (D) Andhra Pradesh

Ans:- C [Kerala]

12. South Col Glacier is the highest-altitude glacier of which Mountain?

(A) Mt Everest (B) K2

(C) Kangchenjunga (D) Kilimanjaro

Ans:- A [Mt Everest]

13. 'Baal Swaraj portal' is associated with which institution?

(A) Pratham Foundation

(B) National Commission for Protection of Child Rights

(C) Amnesty International

(D) National Human Rights Commission

Ans:- B [National Commission for Protection of Child Rights]

14. Which global bloc is associated with the 'Access to COVID-19 Tools (ACT) Accelerator'?

(A) BRICS (B) G-20 (C) G-7 (D) ASEAN

Ans:- B [G-20]





- 15. Which network of the Indian Railways has achieved a milestone of loading the 100th Textile Express?
- (A) Western Railway
- (B) Central Railway
- (C) Northern Railway
- (D) North Western Railway

Ans:- A [Western Railway]

- 16. Which developing country has imposed a ban on Import of Drones?
- (A) India (C) Argentina
- (B) Indonesia (D) Brazil

Ans:- A [India]

- 17.'Namma Shaale Nanna Koduge' app is an initiative of which state/UT?
- (A) Andhra Pradesh
- (B) Karnataka

(C) Odisha

(D) Goa

Ans:- B [Karnataka]

- 18. 'Roadmap to 2025' is a part of India's partnership with which country/bloc?
- (A) USA
- (B) EU
- (C) Japan (D) ASEAN

Ans:- B [EU]

- 19. When is the 'International Day of Women and Girls in Science' observed every year?
- (A) February 6
- (B) February 8
- (C) February 11
- (D) February 14

Ans:- C [February 11]

- 20. Which Union Ministry is associated with 'Digital Sky' platform?
- (A) Ministry of Defence
- (B) Ministry of Civil Aviation
- (C) Ministry of Electronics and IT
- (D) Ministry of MSME

Ans:- B [Ministry of Civil Aviation]

- 21. What is 'Proxima d', which was seen in the news recently?
- (A) New Vaccine
- (B) New Exo-Planet
- (C) New Star
- (D) New Mineral

Ans:- B [New Exo-Planet]

22. When is the 'International Day of Women and Girls in Science' observed every year?

- (A) February 6
- (B) February 8
- (C) February 11
- (D) February 14

Ans:- C [February 11]

- 23. Which Union Ministry is associated with 'Digital Sky' platform?
- (A) Ministry of Defence
- (B) Ministry of Civil Aviation
- (C) Ministry of Electronics and IT
- (D) Ministry of MSME

Ans:- B [Ministry of Civil Aviation]

- 24. Which country launched initiatives under 'Maitri' programme, to boost ties with India?
- (A) USA
- (B) UK
- (C) Australia
- (D) Japan

Ans:- C [Australia]

- 25. Which is the the only country that has dedicated country-focused industrial townships across India?
- (A) Australia
- (B) Japan
- (C) Germany
- (D) France

Ans:- B [Japan]

- 26.Asteroid (130) Elektra, which was seen in the news, is known for which feature?
- (A) First quadruple asteroid
- (B) Largest Asteroid
- (C) Nearest Asteroid to Earth
- (D) Hottest Asteroid

Ans:- A [First quadruple asteroid]

- 27. What is the main objective of PM Gati Shakti National Master Plan (NMP)?
- (A) Skill Development
- (B) Infrastructure Development
- (C) Healthcare Development
- (D) Export Development

Ans:- B [Infrastructure Development]

28. 'INSACOG' is a 'SARS-CoV-2 Genomics

Consortium' of which country?
(A) China (B) Indi

(C) USA

(B) India (D) Israel

Ans:- B [India]

- 29. Which institution developed a Programming Language "A Tensor Language" (ATL), for High-Performance Computers?
- (A) IIT Bombay
- (B) Massachusetts Institute of Technology





- (C) Oxford University
- (D) Indian Institute of Science

Ans:- B [Massachusetts Institute of Technology]

- 30. Which Ministry has released the draft Integrated Plant Nutrition Management Bill?
- (A) Ministry of Agriculture and Farmers Welfare
- (B) Ministry of Chemicals and Fertilizers
- (C) Ministry of Rural Development
- (D) Ministry of Science and Technology

Ans:- B [Ministry of Chemicals and Fertilizers]

- 31. Which is the nodal agency for implementing Ayushman Bharat Pradhan Mantri-Jan Arogya Yojana (AB PM-JAY)?
- (A) National Health Authority (B) NITI Aayog
- (C) AIIMS (D) IMA

Ans:- A [National Health Authority]

- 32. The Lassa fever, which was seen in the news, is spread by which species?
- (A) Rats
- (B) Bats
- (C) Mosquitoes
- (D) Swine

Ans:- A [Rats]

- 33. What is the name of the Earth companion following the same path around the Sun as Earth does?
- (A) Exo-planet
- (B) Earth Trojan
- (C) Earth Pointer
- (D) Earth Ally

Ans:- B [Earth Trojan]

- 34. India has advised its citizens in which country to 'consider leaving temporarily'?
- (A) Afghanistan
- (B) Ukraine
- (C) Syria
- (D) Iran

Ans:- B [Ukraine]

- 35. Which Ministry has released the draft Integrated Plant Nutrition Management Bill?
- (A) Ministry of Agriculture and Farmers Welfare
- (B) Ministry of Chemicals and Fertilizers
- (C) Ministry of Rural Development
- (D) Ministry of Science and Technology

Ans:- B [Ministry of Chemicals and Fertilizers]

- 36. Which Union Ministry/Institution organized Global Summit on 'Reimagining Museums in India'?
- (A) Ministry of Culture
- (B) Ministry of Tourism

- (C) NITI Aayog
- (D) UNESCO

Ans:- A [Ministry of Culture]

- 37. Who has been conferred with Hilal-e-Pakistan the 2nd highest civilian award of Pakistan, in 2022?
- (A) Bill Gates
- (B) Malala Yousafzai
- (C) Elon Musk
- (D) Xi Jinping

Ans:- A [Bill Gates]

- 38. 'Green Hydrogen and Ammonia Policy' has been launched by which ministry?
- (A) Ministry of Power
- (B) Ministry of New and Renewable Energy
- (C) Ministry of Environment, Forest and Climate Change
- (D) Ministry of Science and Technology

Ans:- A [Ministry of Power]

- 39. Asia's biggest Bio-CNG plant has been inaugurated in which Indian state?
- (A) Madhya Pradesh
 - (B) Maharashtra
- (C) Gujarat
- (D) West Bengal

Ans:- A [Madhya Pradesh]

- 40. Which South American country has been hit by torrential rains resulting in deadly floods and landslides?
- (A) Argentina
- (B) Brazil
- (C) Chile
- (D) Bolivia

Ans:- B [Brazil]

- 41. Who chairs the Financial Stability and Development Council (FSDC)?
- (A) RBI Governor
- (B) Union Finance Minister
- (C) Prime Minister
- (D) NITI Aayog CEO

Ans:- B [Union Finance Minister]

- 42. Which Union Ministry implements 'Pradhan Mantri Awaas Yojana – Gramin (PMAYG)' scheme?
- (A) Ministry of Road Transport and Highways
- (B) Ministry of Rural Development
- (C) Ministry of Housing and Urban Affairs
- (D) Ministry of Panchayati Raj

Ans:- B [Ministry of Rural Development] 43. Which is the venue of the multi-nation air exercise 'Ex Cobra Warrior 22'?





(A) India (B) UK (C) France (D) Oman

Ans:- B [UK]

44. Which global association has recently published its draft 'Data Act'?

(A) G-20 (B) European Union

(C) SAARC (D) ASEAN

Ans:- B [European Union]

45. "Vishaka Guidelines", seen in the news sometimes, was associated with which issue?

(A) Environment Protection

(B) Sexual Harassment

(C) Child Trafficking

(D) Coal Mining

Ans:- B [Sexual Harassment]

46.'Meemannavis ductrix and Brevidentavis zhangi' are the two new bird species, found in fossil bird site of which country?

(A) Greece (B) China (C) Egypt (D) Turkey

Ans:- B [China]

47. Which country has authorised the world's first plant derived Covid vaccine?

(A) India (B) China (C) Japan (D) Canada

Ans:- D [Canada]

48.A solar photovoltaic power plant for the Indian Railways, which directly feeds power to traction, has been developed in which place?

(A) Mumbai (B) Kolkata
(C) Jhansi (D) Bina

Ans:- D [Bina]

49. Which Ministry has launched the "Policy on Biomedical Innovation and Entrepreneurship"?

(A) Union Education Ministry

(B) Union Home Ministry

(C) Union Health Ministry

(D) Union Electronics and Information Technology Ministry

Ans:- C [Union Health Ministry]

50.Meitei is a major community demanding for Scheduled Tribe (ST) in which state?

(A) Himachal Pradesh (B) Assam (C) Manipur (D) Odisha

Ans:- C [Manipur