



CURRENT AFFAIRS

1-15 March 2022



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PRESIDENT RAM NATH KOVIND INAUGURATED 'AROGYA VANAM' AT RASHTRAPATI BHAVAN.

- The President of India, Shri Ram Nath Kovind inaugurated the newly developed 'Arogya Vanam' at Rashtrapati Bhavan in New Delhi.
- The concept of an integrated medicine system is gaining momentum and Rashtrapati Bhavan is also working to popularize it.
- More than 200 medicinal plants have been planted in the health Forest built at Rashtrapati Bhavan. Arogya Van is a health park to promote AYUSH medicine in The Rashtrapati Bhavan. The focus is on India's rich flower tradition, diverse flora as well as traditional methods of healthiness and good health.
- The Arogya vanam spread in 6.6 acres has been developed in the shape of a man sitting in the yoga pose. Some of the other features of this vanam are a water fountain, yoga platform, water channel, lotus and pond. The vanam will now be opened for the public to see.
- Earlier, Prime Minister Narendra Modi inaugurated the 'Arogya Vana' filled with medicinal plants at Kevadia in Narmada district. 'Ekta Putli' is in the vicinity of 17 acres of the Statue of Unity.

THE CABINET APPROVED THE NATIONAL LAND MONETIZATION CORP.

The Union Cabinet, led by Prime Minister Narendra Modi, approved the establishment of the National Land Monetization Corporation (NLMC) is a wholly-owned Government of India corporation with an initial authorized share capital of 5000 crores and a paid-up share capital of 150 crores. The National Land Management Corporation (NLMC) would monetize surplus land and building assets owned by Central Public Sector Enterprises (CPSEs) and other government organizations. The idea is by the 2021-22 Budget Announcement.

KEY POINTS:

- CPSEs currently have a large amount of surplus, idle, and underutilized non-core assets in the form of land and buildings.
- The monetization of excess land and side assets is critical for CPSEs experiencing strategic disinvestment so that their value can be unleashed. Monetization of the assets will be taken care of and carried out by NLMC.
- This will also allow for the productive use of underutilized assets, resulting in private sector investments, new economic activity, a boost to the local

economy, and the generation of financial resources for economic and social infrastructure.

- On behalf of CPSEs and other government organizations, NLMC will have the technical expertise to competently manage and monetize landholdings. To ensure professional operations and management of the organization, the Board of Directors of NLMC would be made up of senior Central Government executives and recognized specialists.
- A merit-based selection method will be used to appoint the Chairman and non-government directors of the NLMC.

US, EU, UK DECIDE TO REMOVE SELECTED RUSSIAN BANKS FROM SWIFT.

- Canada, the USA and their European allies have concluded pulling out major Russian banks from SWIFT's Interbank Messaging System (IMS). It is a very big step that will take the country away from the worldwide economic system.
- Earlier, Iran was pulled out of SWIFT in 2014 following the launch of the nuclear programme in Tehran.

WHAT IS A SWIFT MESSAGING SYSTEM?

- Society for Worldwide Interbank Financial Telecommunication (SWIFT) Messaging System.
- SWIFT does not facilitate fund transfers: instead, it sends a payment order, which must be settled through mutual accounts with the institutions.
- SWIFT is a secure economic messenger — in other words, it sends a message from one bank to the bank recipient of its desired bank. Its main role is to provide a secure transmission channel.
- SWIFT works as a communication network for more than 200 countries and territories within about 11,000 banks and financial institutions.
- It was founded in 1973 and is in Belgium.
- Apart from Belgium, it is overseen by the central banks of the Akra industrialized countries: Canada, France, Germany, Italy, Japan, The Netherlands, Sweden, Switzerland, the United Kingdom and the United States.
- India's economic system has an entry into SWIFT.
- Before SWIFT, telex is the only reliable means of confirming messages for international fund transfers.

- It was stopped due to several problems such as low speed, security concerns and priceless messaging.

UAE HAS BEEN PLACED IN THE 'GREY LIST' OF THE MONEY LAUNDERING WATCHDOG

- On March 4, 2022, the Financial Acquisition Task Force (FATF) has included the United Arab Emirates (UAE) in the grey list.
- Reasons for including UAE in the grey list
- Lack of sufficient financial intelligence to curb the illicit flow of money.
- Inability to identify and report suspicious financial transactions.
- Inadequate investigation and prosecution of terrorist financing and money laundering cases.
- Inability to manage the risk and insecurity in industries like dwindling, real estate etc.
- The watchdog group's "grey list" is not as serious as its "black list", which includes North Korea and Iran.
- Other countries in the grey list include Pakistan, Turkey, Jordan and Yemen.

RUSSIA IS NOW THE WORLD'S LARGEST BANNED COUNTRY IN 2022.

- According to the New York-based sanctions watchlist site Castellum.AI, the invasion of Ukraine has made Russia the world's most approved country.
- Since February 22, 2022, Russia has faced 2,778 new restrictions, led by the US and European countries, bringing the total restrictions to 5,530. 2,754 restrictions were in force in the country before February 22.
- Countries around the world are imposing restrictions on Russia to stop Russia's invasion of Ukraine. Russia has now pushed back countries such as Iran and North Korea in terms of several restrictions.
- Previously, Iran was the most accepted country, which faced 3,616 restrictions in the last decade, while Syria and North Korea have 2,608 and 2,077 sanctions respectively.

GUIDANCE
GROUP

V-DEM'S DEMOCRACY REPORT 2022

According to a recent report by the V-Dame Institute at the University of Gothenburg in Sweden, the level of democracy enjoyed by the average citizen of the world fell to the level of 1989 in 2021, with post-Cold War democratic gains declining sharply in the last few years.

Democracy Report 2022: Autocratization Changing Nature? ' That is the name of this report.

WHICH PARAMETERS WERE USED TO ASSESS THE STATE OF DEMOCRACY?

The report classifies countries into four regime types based on their score in the Liberal Democratic Index (LDI):

Liberal Democracy, Electoral Democracy, Electoral Autocracy, and Closed Autocracy.

THE MAIN FINDINGS OF THE REPORT

- Sweden topped the LDI index, other Scandinavian countries such as Denmark and Norway, along with Costa Rica and New Zealand make up the top five in liberal democracy rankings.
- India is part of a broader global trend of an anti-plural political party driving a country's autocratisation.
- It was ranked 93rd in the LDI, India figures in the "bottom 50%" of countries.
- It has slipped further down in the Electoral Democracy Index, to 100, and even lower in the Deliberative Component Index, at 102.
- In South Asia, India is ranked below Sri Lanka (88), Nepal (71), and Bhutan (65) and above Pakistan (117) in the LDI.

'SAMBHAV' AND 'SWAVLAMBAN' UNDERTAKINGS

- Union Minister of State for MSME inaugurated International Summit on Plastics Recycling & Waste Management today being organized by Ministry of MSME in association with The All-India Plastics Manufacturers' Association (AIPMA) from 4th – 5th March 2022 at New Delhi.
-
- Ministry of MSME launched two special initiatives - 'Sambhav' and 'Svavlamban' to promote entrepreneurship amongst youth, especially in aspirational Districts all across the country.

- The Mega International Summit emphasizes “Know your Waste and how Recycling is the right thing to do, which is to be done in a right way”. The 2-day Summit scheduled at New Delhi will bring together distinguished speakers -National and International from the Government and Industry to deliberate upon challenges and opportunities in Plastics. The summit will be attended by more than 350 MSMEs physically and more than 1000 MSMEs virtually from all over the country. Besides, international delegates from different countries will be attending the mega summit virtually.
- The MSME Ministry has launched two special initiatives - '**Sambhav**' and '**Swayam Lavamban**' to encourage industry among the youth, especially in the most important districts across the country.
- As a part of the Economic Week Celebrations under Azadi Ka Amrit Mahotsav, the Ministry of MSME is organizing the **Sambhav-National Level Awareness Programme (NLAP)** in webinar mode in 1300 colleges across the country during the period from 28.02.2022 to 31.03.2022.
- More than 200 nukkad plays were organized in 46 aspirational districts under the special drive named Swavalamban to drive industry among the young population and to spread awareness about the ministry's schemes and their initiatives.

First Gati Shakti Cargo Terminal of Indian Railways commissioned

The Asansol Division of Indian Railways has successfully commissioned private siding of Maithan Power Limited at Thaparnagar, Jharkhand, by the Prime Minister’s vision Gati Shakti and the Ministry of Railways’ policy regarding the Gati Shakti Multi-Modal Cargo Terminal or also known as GCT, informed the Ministry of Railways.

IMPORTANT ISSUES:

- V Chairman and CEO of the Railway Board, V K Tripathi, said at the GCT’s commissioning that the Maithan Power Project was commenced in the year 2009, and power generation began in the year 2011.
- The coal needed for the power plant was delivered via road, which is estimated to yield 120 inbound coal rakes every month.
- Somewhere between two to four outward rakes of Fly Ash is expected to be handled from the siding area.
- This will increase the railways’ monthly earnings by almost Rs. 11 crores.

INDIA'S FIRST MEDICAL CITY 'INDRAYANI MEDICITY' WILL BE SET UP IN MAHARASHTRA.

- The first 'Indrayani Medicity' for Western Maharashtra will be set up in Pune district on the lines of Gurgaon- Delhi, Karnataka and Ahmedabad to provide the latest treatment of various types of diseases under one roof.
- It will be set up in an area of 300 acres in Khed taluka of Pune. The project is expected to attract investments of more than Rs 10,000 crore.

WHAT WILL BE IN MEDICITY?

These medicities include trauma critical, heart disease, urethanes, menology, dentistry, paediatrics, ophthalmology, ophthalmology, endocrinology, gastroenterology, urology, haematology, organ transplant, Ayush General Hospital, Mental Rehab The centre will consist of 24 independent hospitals of branches such as Gynecology, Radiology, Rehab Centre, Sports Medicine, Cancer etc. To administer the research, clinical research centre, genetic medicine research centre, obesity and diet management, jeans bank, blood pressure, medical treatment etc. Other complementary institutions will also be set up with patients like library data centres, stem cells etc.

INDIA'S FIRST FULLY OWNED BY WOMEN INDUSTRIAL PARK IN HYDERABAD

India's first fully owned by women industrial park opened its doors in Hyderabad. The park, which is promoted by the FICCI Ladies Organization – FLO in collaboration with the State government, consists of 25 units that represent 16 different sectors of the green category, and all of them are owned and controlled completely by women.

KEY POINTS:

- The FICCI Ladies Organization industrial park is the country's first of its sort This park was built on 50 acres of land in Sultanpur, which is near Patancheru. It was made with a Rs 250 crore investment. Female entrepreneurs are already expressing a strong desire to launch and operate their businesses at this park.
- KT Rama Rao (IT & Industries Minister) inaugurated the park and advised entrepreneurs to aim big and start thinking about upcoming technology. He has also advised that they should concentrate on

aerospace, defence, and food production and also, they should form global partnerships.

- The minister promised that the FLO women's industrial park would be expanded more by another extra 100 acres, which will be subjective to the park's concentration on unique items. He stated that women entrepreneurs will also receive an extra 10% incentive.
- He also said that the state had attracted \$32 billion in investments over the last seven and a half years, which has helped in generating 1.6 million jobs.

This FLO industrial park exemplifies the power and self-reliance of women in the business, from electronics to packaging, medical devices, wellness, engineering, and food processing. The FLO members have contributed a substantial amount of money for the construction of the park, while the government has provided the roads, electricity, water, sewerage, and sub-station.

C-DAC HAS INSTALLED "PARAM GANGA" SUPERCOMPUTER AT IIT ROORKEE.

- Made in India super computer 'Param Ganga' has been installed in IIT Roorkee. Its supercomputing capacity is 1.66 PLOPS (sub-floating-point operations per second).
- Param Ganga has been created under the National Supercomputing Mission (NSM).
- Last month, the Indian Institute of Science (IISc) had set up a supercomputer called Param Pravega. 3.3 Petaflops With such supercomputing capacity, it is the most powerful supercomputer in the country.

WORK TO BE DONE IN THIS AREA UNDER NSM

- Creating a platform for genomics and drug discovery.
- Creating a science-based framework to address urban environmental issues such as urban modelling, meteorology, hydrology, air quality.
- Flood warnings and forecasts for river basins in India.
- Performing oil, gas exploration and seismic imaging with the help of HPC software.

ISRO ORGANIZES YOUNG SCIENTIST PROGRAM "YUVIKA" FOR STUDENTS

The Indian Space Research Organization (ISRO) is organizing a special programme for school children called “Yuva Vigyani Karyakram” (YUVIKA) or “Young Scientist Programme”. Aimed at creating awareness about emerging trends in science and technology, this programme is expected to encourage more students to pursue research and a career in Science, Technology, Engineering and Mathematics (STEM).

PROGRAMME DETAILS:

- The ISRO young scientist programme is a residential programme and will span over two weeks during the summer vacations from May 16, 2022, to May 28, 2022.
- This program includes invited talks, experience sharing by eminent scientists, experimental demonstrations, facility and lab visits, exclusive sessions for discussions with experts, practical and feedback sessions.
- A total of 150 class 9 students across the country will be selected for the programme.
- The programme is planned at five centres of ISRO i.e., Vikram Sarabhai space centre, U.R. Rao satellite centre, space application centre, national remote sensing centre, Hyderabad and north-east space application centre.
- Students will be taken to visit Satish Dhawan space centre, Srihari Kota, towards the end of the project.

SELECTION CRITERIA FOR ISRO YOUNG SCIENTIST PROGRAMME:

- Marks obtained in the class ‘VIII examination.
- Participation in a science fair (school / district / state & above level organized by school / district / state / central government authority) in the last three years.
- Prize in Olympiad/science competitions and equivalent (1 to 3 rank in last 3 years at school/district/state & above level) in last three years.
- Winner of sports competitions conducted by school/govt. / institutions / registered sports federation (1 to 3 rank in last 3

years at school / district / state & above level) in last three years. Winners of online games will not be considered.

- Member of scout and guides / NCC / NSS in the last three years.
- Performance in an online quiz.
- A special weightage for students studying in schools located in the panchayat area will be provided.

INDIA'S FIRST VIRTUAL SMART GRID KNOWLEDGE CENTRE WAS INAUGURATED AT MANESAR IN HARYANA.

In another digitization effort aimed at enhancing smart grid technology and capacity in the energy distribution sector, the union Power minister inaugurated the Virtual Smart Grid Knowledge Centre (Virtual SGKC) and Innovation Park. The central government's new Virtual Smart Grid Knowledge Centre, which is located at the Power Grid Centre at Manesar, is the first of its kind. The platform also organizes the measures that are present at the Manesar headquarters of SGKC. These include Advanced Metering Infrastructure (AMI), Smart Houses, Microgrids and Outage Management System (OMS).

The virtual SGKC, set up by Union Minister RK Singh, will provide a digital footprint of the physical setup of the SGKC.

JYOTIRADITYA SCINDIA INAUGURATED THE FIRST DRONE SCHOOL AT GWALIOR IN MADHYA PRADESH.

Union Minister for Civil Aviation Traffic Jyotiraditya Scindia and Madhya Pradesh Chief Minister Shivraj Singh Chouhan jointly inaugurated the first drone school at Gwalior in Madhya Pradesh. This drone school is one of the five drone schools planned to be opened in various cities of Madhya Pradesh. Bhopal, Indore, Jabalpur and Satna are the other four cities.

This drone school in Gwalior will not only pave the way for the youth of Madhya Pradesh to go ahead with technology, but it will also increase employment opportunities.

ODISHA TOPPED THE MISSION INDRADHANUSH CAMPAIGN AND HAS ACHIEVED A TARGET OF MORE THAN 90.5%.

- Odisha has won the target of total vaccination under the countrywide Mission Indradhanush Campaign for children in the age group of zero to two years and pregnant women who are deprived of regular vaccination. Under the campaign aimed at protecting the targeted women and children

of the state and enhancing their capacity to fight the disease, 90.5 per cent has been achieved.

- According to the National Family Health Survey (NFHS-5), Odisha ranks first nationally in overall vaccination coverage and accounts for 90.5% of total vaccination. Generally, complete vaccination was given to prevent 12 different diseases like polio, tuberculosis, jaundice, diphtheria, whooping cough, tetanus, hip meningitis, pneumonia, measles, rubella, diarrhoea and Japanese fever. 20 districts in the state had more than 90% complete vaccination, while only 10 districts had less than 90%.

MISSION RAINBOW (MISSION IRIDESCENT)

- Government of India's Mission Rainbow is a healthcare initiative. It was first launched on December 25, 2014. The scheme seeks to achieve 90% full vaccination coverage in India and maintain it till 2022.
- Whooping cough, diphtheria, polio, tetanus, severe childhood tuberculosis, measles and hepatitis B and Hemophilus influenzae type b, pneumonia and meningitis, as well as Japanese encephalitis and rotavirus vaccines in selected states and districts.

'INCREDIBLE MISSION INDRADHANUSH' (IMI) 4.0

- This will ensure that routine immunization (RI) services reach unvaccinated and partially unvaccinated children and pregnant women.
- Children up to two years of age will be involved in the campaign.
- Although regular vaccination has been slowed down by the Covid-19 epidemic, the intensive mission Rainbow 4.0 will make a significant contribution to bridging the gap and providing lasting benefits for universal vaccination.
- These three phases will take place in 416 districts, including 75 districts marked under 'Azadi Ka Amrut Mahotsava' in 33 States / UTs under the intense mission 'Rainbow 4.0'.
- These districts have been identified based on the latest report of National Family Health Survey-5, Health Management Information System (HMIS) data and vaccination coverage according to the burden of vaccine prevention diseases.

WHAT IS A THERMOBARIC BOMB OR A VACUUM BOMB?

- Vacuum bombs are also called aerosol bombs or fuel-air explosives. The bomb contained a container for fuel, which contained two different explosive charges.
- This can be launched like a rocket or dropped like a bomb from aircraft. When it hits its target, the first explosive charge opens the container and widely scatters the fuel mixture as a cloud.
- This cloud can penetrate any building openings or defences that are not sealed.
- A second charge then detonates the cloud, resulting in a huge fireball, a massive blast wave and a vacuum that sucks up all surrounding oxygen. The weapon can destroy reinforced buildings, equipment and kill or injure people.
- They are used for a variety of purposes and come in a range of sizes - including weapons for use by individual soldiers such as grenades and hand-held rocket launchers.
- Huge air-launched versions have also been designed, specifically to kill defenders in caves and tunnel complexes - the effects of this weapon are at their most severe in enclosed spaces.

THE LARGEST BOMB

- In 2003, the US tested a 9,800kg bomb, nicknamed the "Mother of all bombs". Four years later, Russia developed a similar device, the father of all bombs". This created an explosion equivalent to a 44-tonne conventional bomb - making it the biggest non-nuclear explosive device in the world.
- Given their devastating impact, and their usefulness against defenders who are dug into buildings or bunkers, thermobaric bombs have mainly been used in urban environments."

WHAT ARE THE RULES REGARDING THE USE OF A VACUUM BOMB?

No international law has been formulated so far regarding the use of these bombs. However, if a country uses it in residential areas, in school places or hospitals, according to the Hague Conventions of 1899 and 1907, such acts are considered a war crime and can be prosecuted.

WHERE VACUUM BOMBS HAVE BEEN USED?

- The U.S. used the bombs in Afghanistan in 2001 to end al-Qaeda extremists hiding in the Tora Bora Mountain areas and 2017 against Islamic State groups.
- The bomb was first used by Russia in the 1999 Chechnya War, and human rights watch strongly condemned the attack.
- Russian-made vacuum bomb used by al-Assad's government in the civil war in Syria.

9TH INDIA-SRI LANKA BILATERAL SEA-SHARING SLINEX LAUNCHED.

The India-Sri Lanka bilateral maritime exercise named SLINEX (Sri Lanka-India Naval) has been held in Visakhapatnam from 07 March to 10 March 2022. The objective of this exercise is to increase interoperability and improve coordination between the navies.

IMPORTANT ISSUES:

The exercise fell into two stages; The first harbour stage is at Visakhapatnam on 07-08 March 22 and then the second stage is in the Bay of Bengal on 09-10 March 22.

The Indian Navy is represented by the Aircraft Corvette, guided by INS Kirch, while the Sri Lankan Navy will be represented by the Advanced Offshore Patrol ship to SLNS Sayura. The Sri Lankan Navy is represented by SLNS Saiura, an Advanced Offshore Patrol Ship and the Indian Navy's INS Kirch, a guided missile corvette.

SIPRI REPORT: INDIA HAS EMERGED AS THE LARGEST IMPORTER OF ARMS.

MOST OF THE WEAPONS SOLD FROM THE UNITED STATES

The United States is the world's largest arms seller. To date, the United States has sold more than 37 percent of its weapons. Russia is in second place, having sold 20 percent so far. France ranks third with 8.3 percent. Germany is in fourth place with 5.5 percent. China ranks 5th with a share of 5.2 percent.

THE FIVE LARGEST ARMS BUYERS

The Stockholm International Peace Research Institute has announced that Saudi Arabia, India, Egypt, Australia and China are the five largest arms buyers in the world. The report was announced in 2021.

INDIA IS THE SECOND-LARGEST BUYER

Saudi Arabia has global market figures of 11 per cent, India 9.5 per cent, Egypt 5.8 per cent, Australia 5.1 per cent and China 4.7 per cent.

INDIA TAKES THE MOST WEAPONS FROM RUSSIA

India buys many of the weapons that India needs from Russia. India buys 23 per cent of arms from Russia, 18 per cent from China and 15 per cent from Algeria. India buys the most arms from Russia, so India has not openly opposed Russia.

KAVACH IS THE INDIAN TECHNOLOGY THAT CAN PREVENT TWO RAILWAYS FROM COLLIDING.

- The Kavach system was announced in the 2022 Union Budget as a part of the Atmanirbhar Bharat initiative. Around 2,000 km of the rail network is planned to be brought under the indigenous system to enable safety and capacity augmentation in 2022-23.

WHAT IS KAVACH?

- It is India's automatic protection system, which is in development since 2012, under the name Train Collision Avoidance System (TCAS), which got rechristened Kavach or "armour".
- They connect using ultra-high radio frequencies to control the brakes of trains and also alert drivers, all based on the logic programmed into them.
- The current form of Kavach adheres to the highest level of safety and reliability standard called Safety Integrity Level (SIL)4.
- In the new avatar, India wants to position Kavach as an exportable system, a cheaper alternative to the European systems in vogue across the world.
- While now Kavach uses Ultra High Frequency, work is on to make it compatible with 4G Long Term Evolution (LTE) technology and make the product for global markets.
- Work is on to make the system such that it can be compatible with other already installed systems globally.

IPCC 6TH ASSESSMENT REPORT

- The Intergovernmental Panel on Climate Change (IPCC) released the second of its three-part report in the 6th assessment report.
- Talks about climate change impacts, risks and vulnerabilities, and adaptation
- Regional and sectoral impacts of climate change

- It has included risks to, and vulnerabilities of, mega-cities around the world.
- The report has said that while strong actions to reduce greenhouse gas emissions in the near term, in the next 20 years, would substantially reduce the threats, and the projected damages, they would not eliminate them all. If the temperature rise crossed the threshold of 1.5°C from pre-industrial times, then many changes could be irreversible.

HEALTH IMPACTS

- Increasing vector-borne and water-borne diseases such as malaria or dengue, particularly in sub-tropical regions of Asia.
- It has also said deaths related to circulatory, respiratory, diabetic and infectious diseases, as well as infant mortality, are likely to increase with a temperature rise.
- Increasing frequency of extreme weather events like heatwaves, flooding and drought, and even air pollution was contributing to under-nutrition, allergic diseases and even mental disorders.

IMPACT ON INDIA

- The Indian population is one of the most vulnerable and exposed to severe climate-induced risks and disasters.
- The three major climate change hotspots are the semi-arid and arid regions, the Himalayan ecosystem and coastal zones.
- Life-threatening climatic conditions will arise from extreme heat and humidity.
- Cities in India will experience more heat stress, urban floods and other climate-induced hazards such as cyclones.
- In the Himalayas, Heavy rains are becoming a norm and are leading to more landslides.
- glacier melt and subsequent change in hydrological regimes of the region.
- Coastal megacities (Mumbai, Chennai, Kolkata, Visakhapatnam), smaller coastal towns and villages and the Andaman and Nicobar Islands are at a greater risk of being flooded.

IPCC

- It is the international body for assessing the science related to climate change.

- It was set up in 1988 by the World Meteorological Organization (WMO) and United Nations Environment Programme (UNEP) to provide policymakers with regular assessments of the scientific basis of climate change, its impacts and future risks, and options for adaptation and mitigation.
- IPCC assessments provide a scientific basis for governments at all levels to develop climate-related policies, and they underlie negotiations at the UN Climate Conference – the United Nations Framework Convention on Climate Change (UNFCCC).
- Every few years (about 7 years), the IPCC produces assessment reports that are the most comprehensive scientific evaluations of the state of the earth's climate.
- So far, five assessment reports have been produced, the first one being released in 1990. The fifth assessment report had come out in 2014 in the run-up to the climate change conference in Paris.
- The Assessment Reports - by three working groups of scientists.
- Working Group-I - Deals with the scientific basis for climate change.
- Working Group-II - Looks at the likely impacts, vulnerabilities and adaptation issues.
- Working Group-III - Deals with actions that can be taken to combat climate change.

COUNTRY'S FIRST WEATHER ACTION PLAN IN MUMBAI

The Maharashtra government has released the country's first-ever weather action plan for Mumbai city. The scheme has been formulated as a 30-year roadmap to address the challenges of climate change to the towns located on the coast.

Mumbai has become the first city in the country to prepare a rigorous action plan. This weather action plan will work on six focus areas and 24 priority activities. The weather action plan will be followed by the weather action class of the meteorological department. The scheme will be reviewed and updated every five years.

GUIDANCE
G R O U P

POOJA JATYAN BECAME THE FIRST INDIAN TO WIN THE SILVER MEDAL IN THE PAIR ARCHERY WORLD CHAMPIONSHIP.

- Haryana girl Pooja Jatyana has made history by winning a silver medal at the World Archery Para Championships. She became the first Indian to win a silver medal at the World Championships.
- Archer Puja Jatyana in Haryana has been polio since childhood.
- India has already won 2 silver medals in the Pair Archery World Championships. The mixed pair of Shyam Sundar Swami and Jyoti Balyan had earlier opened India's account by winning the silver medal.

FIFA WORLD CUP 2022

- FIFA World Cup 2022 will also be the 22nd edition of the International Men's Football Championship, in which the national associations of FIFA member countries will participate.
- It will be held in the queue from November 21 to December 18, 2022. It will be the first world champion in the Arab world and the second world to be held in Asia as a whole since the 2002 tournament between South Korea and Japan.
- In addition, the event, which will include 32 teams, including 48-team tournaments in the United States, Mexico and Canada in 2026, will be the last.
- France is the current world champion. Due to the scorching heat in the summer in the queue, the world cup will be held in late November to mid-December, making it the first competition not to be held in May, June or July.

PRO. DEEPAK DHAR BECAME THE FIRST INDIAN TO BE SELECTED FOR THE BOLTZMANN MEDAL.

- Former student of IIT Kanpur, Prof. Deepak Dhar will be awarded the Boltzmann Medal for the year 2022. Pro. Deepak will become the first Indian to receive the medal.
- Pro. Deepak is currently working at the Indian Institute of Science Education and Research, Pune. The award is being given to Prof. Dhar for his outstanding work in the field of statistical physics.
- The medal is awarded at the steadfast Conference on Statistical Physics by the International Union of People and Applied Physics (IUPAP) for three

years. This year the award will be presented at the steadfast in Japan on August 28.

- Pro. Dhar graduated in science from Allahabad University in 1970 and pursued his MSc in Physics from IIT Kanpur in 1972. At present Prof. Dhar is associated as a visiting faculty in Pune.

NATIONAL 'NARI SHAKTI PURASKAR'

- The Nari Shakti Award is given by the Ministry of Women and Child Development of the Central Government. This year, the 'Nari Shakti Puraskar' for the years 2020 and 2021 will be given to 29 women from across the country who have excelled in various fields of women empowerment.
- The award winners include Sayali Nandkishore Aagavane, a Divyang Kathak dancer from Maharashtra, Vanita Jogdev Borade, the first female serpent friend, and Kamal Kumbhar, a social entrepreneur.
- The Devi Ahilya Bai Holkar Award is given to the best private sector organization or PSU for promoting women's welfare.
- The Kannagi Devi Award is given for the best state which has improved the Post-Child Sex Post-Quality (CSR).
- Mata Jijabai Award is given for the best urban local body for providing service and convenience to women.
- The Rani Gaidinliu Jheliang Award is given to the civil society organizations which have done remarkable work for the welfare of women.
- Rani Lakshmi Bai Award is given to institutions of excellence for research and development in the field of women empowerment.
- Rani Rudrama Devi award is given to two district panchayats and two-gram panchayats especially for their work in the women's welfare sector related to Beti Bachao, Beti Padhao (BBBP) scheme.

BAFTA AWARDS 2022

The BAFTA Award was presented on March 13 by the British Academy of Film and Television Arts (BAFTA). The ceremony was hosted by actress and comedian Rebel Wilson. The film which received the highest number of nominations had received 11 nominations. The film which received the highest number of awards received 5 awards.

LIST OF WINNERS OF THE 2022 BAFTA AWARD

Category	Winners
Best Film	The Power of the Dog
Best Director	Jane Campion, The Power of the Dog
Best Actress in Leading Role	Joanna Scanlan, After Love
Best Actor in Leading Role	Will Smith, King Richard
Best Supporting Actress	Ariana DeBose, West Side Story
Best Supporting Actor	Troy Kotsur, CODA
EE Rising Star Award	Lashana Lynch
Outstanding British Film	Belfast
Outstanding Debut By A British Writer, Director, Or Producer	The Harder They Fall
Best Film Not In The English Language	Drive My Car
Best Documentary	Summer of Soul (Or, When the Revolution Could Not Be Televised)
Best Animated Film	Charm
Best Short Animation	Do Not Feed the Pigeons, Vladimir Krasilnikov, Jordi Morera and Antonin Niclass
Best Short Film	The Black Cop, Cherish Oleka
Original Screenplay	Licorice Pizza, Paul Thomas Anderson
Adapted Screenplay	CODA, Sian Heder
Original Score	Dune, Hans Zimmer
Casting	West Side Story, Cindy Tolan

TAMIL NADU CHIEF MINISTER MK STALIN'S AUTOBIOGRAPHY PUBLISHED ' UNGALIL ORUVAN '

The first part of Stalin's autobiography, Oruvan, was released on February 28. Stalin has mentioned his entry into politics in his book as a schoolboy and Periyar, C.N. Annadurai and his father Kalaignar learned the basics of politics and social service through leaders like Karunanidhi. In this book, the Chief Minister of Tamil Nadu has mentioned the struggles of the founding leaders of the Dravidian Movement along with Periyar, Annadurai and Karunanidhi.

GUIDANCE
G R O U P