

## EVERYDAY CURRENT AFFAIRS – NOVEMBER 27, 2022

### TAMIL NADU

- On November 26, Chief Minister M K Stalin – inaugurated Porunai, the first of five literary festivals planned by the state government, at Tirunelveli through video conference



- ✓ During the event, the chief minister said the government is conducting four similar literary festivals, called Vaigai, Cauvery, Siruvani and Chennai.
- ✓ The two-day event conducted on the banks of Thamirabarani at Tirunelveli will feature special lectures delivered by authors and literary figures.
- ✓ The inaugural function had authors like Kalpatta Narayanan, Vannadasan, Kathai Solli and Pava Chellathurai delivering special addresses.
- ✓ State ministers Raja Kannappan and Anbil Mahesh Poyyamozhi participated in the inaugural event.
- ✓ There were sessions on Tamil poetry, discussion meetings between authors and the public, dialogue on various accents like Karisal, Nellai, Nanjil and Neithal used in literary writing.
- ✓ Exhibitions on Sahita Akademy winners and archaeological history of Porunai river bed have been organized.



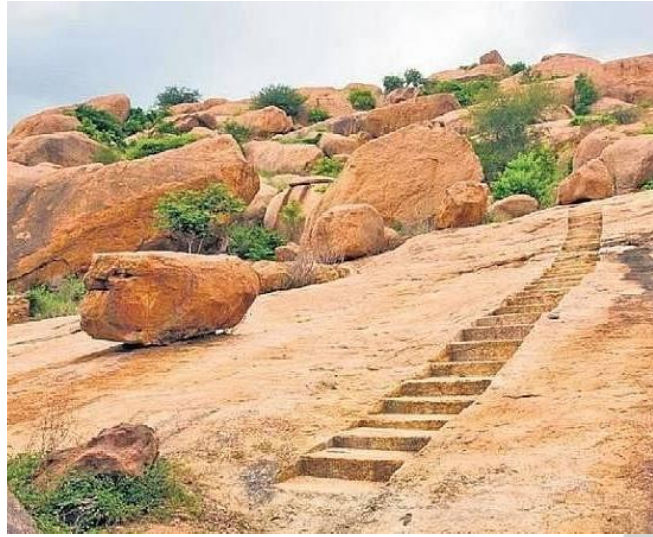
- ✓ Further, Tuticorin MP Kanimozhi Karunanidhi released a book on Tamil poetry by students at the festival.
- **On November 26, DMK youth wing Secretary and MLA Udhayanidhi Stalin - flagged off 150 MTC buses affixed with GPS-enabled speakers, in the presence of transport minister SS Sivasankar among others.**



- ✓ These embedded speakers will alert the passengers in the bus about the upcoming bus stop
  - ✓ A total of six speakers were installed in the front, middle and the rear end of the buses
  - ✓ They will announce the upcoming bus stop as well as the destination, at least 100 metres ahead of it in both Tamil and English, just like the speakers in the suburban and metro trains.
  - ✓ The new initiative will be helpful to visually challenged, senior citizens, passengers rarely travelling in the route and those who visit Chennai from other districts and states
  - ✓ It will also be helpful to conductors to concentrate on the ticketing better.
  - ✓ This is as part of the corporation's plan to install such speakers in 500 buses, after the successful trial run for six months in 50 MTC buses.
  - ✓ MTC has already floated tenders to install GPS speakers in another 1,000 MTC buses and the process is said to be in the final stage.
  - ✓ It is a no-cost project for MTC and the highest bidder, who will install the speakers within two months' time, will be allowed to generate revenue by playing advertisements between two announcements.
- **The Tamil Nadu government - has recently notified Arittapatti and Meenakshipuram villages in Madurai district as the biodiversity heritage site.**
- ✓ These sites are home to several endemic species and historical structures more than 2,000 years old
  - ✓ On November 22, the state government has notified 193.215 hectares of area spread across Arittapatti (Melur block) and Meenakshipuram villages (Madurai



East block) in Madurai district as 'Arittapatti Biodiversity Heritage Site' under the Biological Diversity Act, 2002.



- ✓ This is the first Biodiversity Heritage Site (BHS) notified in Tamil Nadu.
- ✓ The 'Arittapatti Biodiversity Heritage Site' is the first of its kind in the state and covers a chain of seven barren granite hills in Arittapatti village.
- ✓ The unique landscape of rocky hills acts as a water body and supports 72 lakes, 200 natural spring ponds, and three check dams.
- ✓ The site has various megalithic structures, Tamil Brahmi inscriptions, Jain rock formations, and 2200-year-old rock-cut temples, which have historical value
- ✓ Hillocks in Arittapatti village have rich biological and historical significance with the presence of around 250 bird species, including three flagship raptor species—Laggar Falcon, Shaheen Falcon, and Bonelli's Eagle—and wildlife such as Indian pangolin, python, and slender loris
- ✓ Built-in the 16th century during the reign of the Pandyan Empire, the historic Anaikondan Lake is also situated within the heritage site
- ✓ Biodiversity heritage sites are well-defined areas that are unique, ecologically fragile ecosystems with high diversity of wild and domesticated species, presence of rare and threatened species, and keystone species.
- ✓ The significance and aims of BHS are outlined in Section 37 of the Biological Diversity Act of 2002.
- ✓ The purpose of BHS is to enhance the quality of life of the local communities through conservation measures
- ✓ Early this month, the government notified the Cauvery South Wildlife Sanctuary on 68,640 hectares as the state's 17th wildlife sanctuary of the state
- **On November 27, Greater Chennai Corporation - will inaugurate the permanent ramp for differently abled people at Marina Beach**
- ✓ Municipal administration minister K N Nehru along with other ministers will inaugurate the facility





- ✓ Earlier, disabled people could only visit the beach once a year when the corporation would set up a temporary ramp at the beach.
- ✓ The ramp is built of Brazilian wood at a cost of Rs.1.1 crore.
- ✓ Starting from Vivekananda House, the 263-metre-long ramp stretches till the shore.
- ✓ The corporation has also provided wooden fencing and openings every 10 metres for walkers on the beach to cross the ramp.
- ✓ This is a second disabled friendly ramp in Tamil Nadu after the one at Tuticorin's Muthunagar Beach which was inaugurated by Kanimozhi, DMK MP.
- ✓ Apart from these, a permanent ramp will also come up at Besant Nagar Elliots' Beach in the coming months.
- ✓ The ramp in Besant Nagar would cost about Rs.1.15 crore and it would be put up near the KAJ Schmidt Memorial.

## STATES

- **Union tourism minister G Kishan Reddy - inaugurated the 11th edition of Manipur Sangai Festival on November 21 at the Sangai Ethnic Park, Moirang Khunou in Bishnupur district.**





- ✓ The dignitaries, including Manipur Chief Minister N Biren Singh, released two coffee table books – Manipur Sangai Festival 2022 and Manipur Today Special Edition on Sangai Festival – on the occasion.
- ✓ Earlier in the day, Biren Singh also inaugurated the Sangai Ethnic Park wherein replicas of traditional houses of 34 different tribes of Manipur are being displayed
- ✓ The 10-day long festival spread across 14 venues in 6 districts will end on November 30, 2022.
- ✓ Every year “Manipur Sangai Festival” is celebrated from 21<sup>st</sup> to 30<sup>th</sup> November and due to the Covid-19 it was not scheduled for the last two years.
- ✓ This festival is named after the State animal Sangai, a deer which is found only in floating Keibul Lamjao National Park in Loktak Lake, Manipur
- ✓ The festival features various activities related to field of Arts & Culture, Handloom, Handicrafts, Indigenous Sports, Cuisine, Music and Adventure sports of the state etc.
- ✓ Manipur and Madhya Pradesh are partner states under the 'Ek Bharat Shreshtha Bharat' initiative.
  - ✓ Under 'Ek Bharat Shreshtha Bharata', Government of India has been organizing such programs since October 31, 2016.
  - ✓ These programs will help in establishing cultural and social relations with the North-Eastern states of India from Central India.
- ✓ The theme of Sangai festival this year is the 'Festival of Oneness.'
- ✓ The festival was earlier known as the Manipur Tourism Festival and in 2010, it was renamed as Sangai Festival

## NATIONAL

- **The Ministry of Road Transport & Highways (MoRTH) - has issued draft notification proposing mandatory non-renewal of registration of government vehicles older than 15 years.**
- ✓ Accordingly, all vehicles owned by central and state governments, including buses owned by transport corporations, that are older than 15 years will have to be scrapped
- ✓ The new system will be applicable throughout the country from April 1, 2023
- ✓ While the scrapping of 15 year-plus vehicles will remain voluntary for personal and commercial vehicles, it has been made mandatory for government agencies, including public sector units (PSUs) and autonomous bodies.
- ✓ The road transport ministry has also issued an advisory to the state governments to phase out old and polluting vehicles.
- ✓ The government is seeking suggestions on the draft notification within 30 days
- ✓ On September 14, Union Minister Nitin Gadkari announced plans of having at least three registered vehicle scrapping facilities in every district of the country.
- ✓ The vehicle scrappage policy came into effect in April this year.
  - ✓ It states that old and unfit vehicles be scrapped and replaced with modern and new vehicles on the roads.



- ✓ In January 2021, Prime Minister Narendra Modi had suggested to the road transport ministry to implement the policy for scrapping government vehicles from April 2022
  - ✓ Even before the vehicle scrappage was announced, the Supreme Court had banned the plying of 15-year-old petrol and 10-year-old diesel vehicles in the national capital on October 29, 2018.
  - ✓ Before that, the National Green Tribunal had issued an order in 2014 which barred vehicles older than 15 years to be parked in any public area.
- **The Centre - has released the draft Prevention of Cruelty to Animal Act (Amendment) Bill 2022 for public comments.**
- ✓ The draft Prevention of Cruelty to Animal (Amendment) Bill, prepared by the Ministry of Fisheries, Animal Husbandry, and Dairying, is open to the public for comments till December 7.
  - ✓ In the draft legislation, the Ministry has proposed to introduce 61 amendments to the Prevention of Cruelty to Animal Act, 1960.
  - ✓ The draft Bill also suggests five freedoms of animals including freedom from thirst, hunger and malnutrition and from fear and distress, under Section 3A
  - ✓ It also proposes to recognise community animals as any animal born in a community for which no ownership has been claimed, excluding wild animals as defined under the Wildlife Protection Act, 1972.
    - ✓ As per the draft, the local governments will be responsible for taking care of community animals.
  - ✓ The other amendments in the draft include a three-year imprisonment for committing "gruesome cruelty" against animals, like bestiality
  - ✓ A provision of a maximum of five-year imprisonment with a minimum Rs. 75,000 fine for killing an animal has been made.
  - ✓ Once the draft is finalized, the bill could be brought either during the Winter Session or the Budget Session of Parliament.
- **Navi-Mumbai based Jawaharlal Nehru Port Authority (JNPA) - has jointly developed a Continuous Marine Water Quality Monitoring Station (CMWQMS) in association with the Department of Civil Engineering, IIT Madras**





- ✓ The JNPA has also launched an Electric Environmental Monitoring Vehicle (EV) at the Port.
- ✓ The continuous water quality system and electric monitoring vehicle will assist in managing the marine water and air quality, thereby regulating the environmental quality within the port area.
- ✓ The E-Vehicle also monitors the ongoing ambient air and noise activities at JNPA.
- ✓ Through these, JNPA will be able to reduce the greenhouse gas footprint of vehicles, in addition to check environmental quality around the port estate through water quality stations data
- ✓ JNPA is the second largest container port in the country after the Mundra Port.

## INTERNATIONAL

- **On November 24, veteran opposition leader Anwar Ibrahim - was appointed as the 10th Prime Minister of Malaysia by King Sultan Abdullah and sworn in at the palace in Kuala Lumpur.**



- ✓ In the elections held on November 19, Anwar's Alliance of Hope (Pakatan Harapan party) won the biggest share of seats (82), short of the 112 majority it need to form a government on its own
  - ✓ Former Prime Minister Muhyiddin Yassin's National Alliance won 73 seats, with its ally Pan-Malaysian Islamic Party emerging as the biggest single party with 49 seats.
  - ✓ The 75-year-old Anwar served as the country's deputy prime minister in the 1990s and the official prime minister-in-waiting in 2018.
  - ✓ In between, he spent nearly a decade in jail for sodomy and corruption in what he says were politically motivated charges aimed at ending his career.
- **President Vladimir Putin – recently inaugurated two nuclear-powered 'Yakutia' icebreakers that will ensure year-round navigation in the Western Arctic.**
  - ✓ The 173.3-metre (569 feet) Yakutia, with a displacement of up to 33,540 tonnes, can smash through ice of up to three metres.





- ✓ It is the fourth icebreaker to be developed under Project 22220, which involves the development of nuclear-powered icebreakers
- ✓ The Arctic region assumes greater strategic significance due to climate change, as a shrinking ice levels opens up new sea lanes.
- ✓ Vast oil and gas resources lie in Russia's Arctic regions, including a liquefied natural gas plant on the Yamal Peninsula
- ✓ Yakutia icebreakers will enter service in 2024.
- ✓ Two other icebreakers in the same series, the Arktika and the Sibir, are already in service, and another, the Chukotka, is scheduled for 2026.
- ✓ A super-powerful nuclear 209-metre icebreaker known as "Rossiya", with a displacement of up to 71,380 tonnes, would be completed by 2027.
- ✓ It will be able to break through ice four metres thick.

## INDIA AND NEIGHBOURS

- **India - will send a helicopter unit to the UN peacekeeping operations in Mali, known as Multidimensional Integrated Stabilisation Mission in Mali (MINUSMA).**



- ✓ India's neighbours, Bangladesh and Pakistan will each be sending an armed helicopter unit to the operation
- ✓ Mali is facing a crisis as several countries have withdrawn or announced plans to withdraw from the MINUSMA, where the government is battling Islamist terrorists.



- ✓ France, Egypt, Germany, Britain and Ivory Coast are the latest countries which have withdrawn their personnel from the MINUSMA
- ✓ India does not have troops deployed with MINUSMA, but 18 Indians worked with it as of September.
- ✓ MINUSMA is one of the deadliest operations having claimed the lives of 292 peacekeepers.
- ✓ MINUSMA, set up in 2013 by the UN Security Council, has 17,622 personnel to stabilize the western African country after the 2012 Tuareg rebellion.

## **CONFERENCES & SUMMITS**

- **Union minister Dr Jitendra Singh - inaugurated the 25<sup>th</sup> national conference on e-Governance (NCeG) at Katra in the union territory of Jammu and Kashmir on November 26.**



- ✓ The theme of the two-day long conference is 'Bringing Citizens, Industry and Government closer.'
- ✓ The conference is jointly organized by the Department of Administrative Reforms and Public Grievances (DARPG) and the Union Ministry of Electronics and Information Technology (MeitY) in collaboration with the Jammu and Kashmir Government
- ✓ Union Minister Dr Jitendra Singh administered reading of the Preamble to all the participants during the inaugural session of the NCeG, as November 26 is being celebrated as the Constitution Day to commemorate the adoption of the Constitution of India
- ✓ The valedictory session will be presided over by Manoj Sinha, Lieutenant Governor, Jammu & Kashmir on November 27.
- ✓ Haryana Chief Minister Manohar Lal Khattar will attend the valedictory session, which will also witness the launch of digital J&K initiatives and signing of MoU by the J&K Government
- ✓ The National Awards for e-Governance (NAeG) will be presented under 5 categories of the NAeG Scheme-2022 to 18 e-Governance initiatives at Central, State and District levels, Academic and Research Institutions and Public Sector Undertakings



- ✓ During the conference, discussions will be held on ten sub-themes in plenary sessions on digital governance across whole-of-the-government, digital economy strengthening start-up ecosystem and employment generation among others.
- ✓ More than 1,600 delegates from central ministries and departments and 28 states and eight Union territories have confirmed their participation in the conference
- **Minister of State for Health and Family Welfare, Dr Bharati Pravin Pawar – represented the country in the 'Third Global High-Level Ministerial Conference on Antimicrobial Resistance'.**



- ✓ The Union Minister delivered India's statement during the opening session of the conference for the heads of the delegation
- ✓ Pawar elaborated that India's National Action Plan for containment of AMR (NAP-AMR) was officially released on April 19, 2017, while India organized an AMR conference in 2016 in New Delhi.
- ✓ The two-day conference which began in the Omani capital of Muscat concluded on November 25
- ✓ It follows two earlier high level conferences held in the Netherlands in 2014 and 2019.
- ✓ The conference was held under the theme “The AMR Pandemic: From Policy to One Health Action”.
- ✓ The World Antimicrobial Awareness Week 2022 also concluded on November 25, with the Muscat Ministerial Manifesto on AMR being agreed upon by the participating countries
- ✓ A total of 22 participants from more than 15 countries attended the conference.
- ✓ The event witnessed the launch of the Multi-Stakeholder Partnership Platform on AMR by the Quadripartite Organizations.
- ✓ The Quadripartite includes Food and Agriculture Organization (FAO), WHO, World Organization for Animal Health (WOAH) and UN Environment Programme (UNEP).



- ✓ Antimicrobial resistance (AMR) is the ability of microorganisms to persist and grow despite the administration of antimicrobials, leading to the failure of treatment

## SCIENCE, TECHNOLOGY & ENVIRONMENT

- On November 26, the Indian Space Research Organisation (ISRO) - successfully launched its historic PSLV-C54 mission from the Satish Dhawan Space Centre in Sriharikota



- ✓ This was the 56th flight of the PSLV from India and the fifth and final launch of the vehicle in 2022.
- ✓ Isro launched a total of nine satellites onto multiple orbits in space, which includes the primary satellite EOS-06 and eight nanosatellites that have been developed by private companies and also jointly by India and Bhutan.
- ✓ The eight satellites include India-Bhutan satellite INS-2B, Anand, a nano earth-observation satellite by Bengaluru-based startup Pixxel, four satellites called Astrocast for US firm Space-flight and two Thybolt satellites for another Indian startup Dhruva Space.
- ✓ The 44.4 meter PSLV rocket was launched with a lift-off mass of 321 tonnes along with its primary satellite being the Earth Observation Satellite-6, also dubbed the Oceansat-3.
  - ✓ The primary satellite, EOS-6, is built by ISRO for use by departments and ministries in the Government of India
  - ✓ The satellite was deployed in the sun-synchronous orbit, which is a kind of polar orbit where satellites traveling over the polar regions are synchronous with the Sun.
  - ✓ According to the European Space Agency, the sun-synchronous orbit ensures that the satellite always visits the same spot at the same local time.



- ✓ The Earth Observation Satellite-06 is the third-generation satellite in the Oceansat series
  - ✓ It is designed to provide continuity services of Oceansat-2 spacecraft with enhanced payload specifications as well as application areas
  - ✓ The Oceansat-3 is being launched with three major instruments - Ocean Color Monitor (OCM-3), Sea Surface Temperature Monitor (SSTM), Ku-Band Scatterometer (SCAT-3), and ARGOS.
  - ✓ The main objective of the mission is to ensure the data continuity of ocean colour and wind vector data to sustain and improve the operational applications
  - ✓ It also seeks to obtain some additional datasets such as sea surface temperature and more number of bands in the optical region, develop/improve related algorithms and data products to serve in well-established application areas and to enhance the mission utility.
  - ✓ The Oceansat series of satellites are used for earth observation and monitoring water bodies
  - ✓ The first Oceansat was launched in a Polar Sun Synchronous orbit nearly 720 kilometers above Earth in 1999.
  - ✓ Oceansat-2 was blasted off onboard the PSLV-C14 mission in 2009.
- ✓ Apart from the primary payload, Isro launched ISRO Nano Satellite-2 for Bhutan (INS-2B) spacecraft with the PSLV-C54 mission.
  - ✓ INS-2B will have two payloads, namely NanoMx and APRS-Digipeater.
  - ✓ The satellite will provide high resolution images to Bhutan for its natural resources management.
  - ✓ Prime Minister Narendra Modi during his visit to Bhutan in August 2019 had jointly inaugurated the ground earth station of the South Asia Satellite in Thimpu, which was constructed with the support of Isro
- ✓ PSLV-C-54 will also carry Anand, a technology demonstrator nano satellite, which is aimed at demonstrating the capabilities and commercial applications of miniaturized earth-observation cameras.
  - ✓ Anand is India's first privately built earth observation satellite, built by Pixxel, a Bengaluru-based startup
- ✓ The spacecraft has also been integrated with four satellites - Astrocast, as the payload from Spaceflight, the United States of America
  - ✓ Astrocast is a 3U spacecraft on a technology demonstration mission for the Internet of Things (IoT)
- ✓ Further, the mission was special in the sense that two nanosatellites –Thybolt - of Hyderabad-based startup-- Dhruva Space were also launched by the PSLV-C54.
  - ✓ Thybolt is a communication payload to enable rapid technology demonstration and constellation development for multiple users
- ✓ The satellites were deployed using Dhruva Space Orbital Deployer to perform the specific mission operations for a minimum lifetime of a year.



- ✓ The mass of the Earth Observation Satellite is about 1,117 kgs while the India-Bhutan Satellite INS-2B weighs about 18.28 kgs.
  - ✓ Satellite 'Anand' is about 16.51 kgs while two Thybolt satellites, totally weigh around 1.45 kgs and the four satellites of Astrocast weighs about 17.92 kgs
  - ✓ The mission comes on the back of Isro launching India's first privately-made rocket, Vikram-S by startup Skyroot Aerospace from the sounding rocket complex earlier this month.
- **On November 23, the Indian Space Research Organisation (ISRO) - completed the 200th consecutive successful launch of the versatile RH200 sounding rocket from Thumba in Thiruvananthapuram.**



- ✓ The launch event was witnessed by former President Ram Nath Kovind and ISRO chairman S Somanath, among others.
- ✓ The successful flight of RH200 took off from the Thumba Equatorial Rocket Launching Station (TERLS).
- ✓ Campaigns such as Equatorial ElectroJet (EEJ), Leonid Meteor Shower (LMS), Indian Middle Atmosphere Programme (IMAP), Monsoon Experiment (MONEX), Middle Atmosphere Dynamics (MIDAS), and Sooryagrahan-2010 have been conducted using the sounding rocket platform for scientific exploration of the Earth's atmosphere
- ✓ RH200, which is capable of climbing to a height of 70 km, is a two-stage multipurpose sounding rocket capable of carrying scientific payloads into space
- ✓ The term '200' in the name denotes the diameter of the rocket in millimeter
- ✓ Currently, the RH-200, RH-300-Mk-II and RH-560-Mk-III are operational in space.
- ✓ Indian sounding rockets are used as specialized tools by the scientific community for carrying out experiments on meteorology, astronomy and similar branches of space physics
- ✓ A sounding rocket, which is also known as a research rocket or suborbital rocket, is an instrument-carrying rocket that is capable of taking measurements and performing scientific experiments during its sub-orbital flight.



- ✓ It is used to launch instruments from 48 to 145 km altitude from the Earth's surface
- ✓ The Rohini Sounding Rocket (RSR) series have been the forerunners for ISRO's heavier and more complex launch vehicles
- ✓ Rohini RH-75 – the first indigenously developed sounding rocket – was launched by ISRO in 1967

## DEFENCE

- **The bilateral joint training Exercise Garuda Shakti with Indonesian Special Forces - has commenced at Sangga Buana Training Area, Karawang, Indonesia on November 21**



- ✓ The 13-day Garuda Shakti military exercise is being organized as part of the bilateral defence cooperation between Indonesia and India
- ✓ Garuda Shakti is the eighth edition of the series of bilateral exercises under this banner.
- ✓ It aims at enhancing understanding, cooperation and interoperability between the Special Forces of both armies
- ✓ The joint training would also focus on a high degree of physical fitness, tactical drills, techniques and procedures
- ✓ The exercise will culminate in a 48-hour long validation exercise.
- ✓ The Garuda Shakti exercise between India and Indonesia was first held in 2012

## BUSINESS/ECONOMY

- **IDFC First Bank - has launched a sticker-based debit card, called FIRSTAP, in association with National Payments Corporation of India (NPCI)**
- ✓ It was rolled out to facilitate transactions by just tapping the sticker on a point-of-sale terminal that supports Near Field Communication (NFC).
- ✓ The sticker-based debit card is just one third the size of a regular debit card, thus, making the sticker applicable on a wide range of devices and objects



- ✓ As per the company, customers can affix the sticker-based debit card on any surface of their choice, such as cell phones, identity cards, wallets, tabs, airpod cases, among others.



- ✓ The object can be utilized to tap and pay, eliminating the need to carry a debit card.
- ✓ It can also be adapted to wearable devices like watches and rings, or it can be used after scanning a QR code to enter a UPI PIN.
- ✓ The IDFC First bank sticker debit card comes with a complimentary personal accidental cover and 24/7 concierge services with a host of RuPay offers.
- ✓ The touch-free way to pay enables payments in seconds for transactions up to Rs 5,000 without a pin, and those beyond that, with a tap and PIN
- ✓ IDFC FIRST Bank was formed by the merger of erstwhile IDFC Bank, promoted by renowned infrastructure financing institution IDFC Ltd. and leading technology NBFC, Capital First
- ✓ With 670 branches, IDFC FIRST Bank serves customers in several villages, cities, and towns throughout the country

## SPORTS

- **On November 26, Chennai boxer Vishwanath Suresh – secured India’s first gold medal at the IBA Youth World Boxing Championships in La Nucia, Spain.**





- ✓ In the men's 48kg final, Suresh registered a commanding victory against Ronel Su yom of Philippines
- ✓ Vanshaj and Devika Ghorpade were the other Indians to clinch gold at the prestigious championships during the day
- ✓ Earlier, Bhawna Sharma bagged a silver medal in the women's 48kg category, losing against Uzbekistan's Gulsevar Ganieva in the opening match of the day.
- ✓ Ashish (54kg ) was the other Indian to finish with a silver medal losing against Japanese pugilist Yuta Sakai in the final.
- ✓ Devika, who hails from Pune, added a second gold to India's tally, beating England's Lauren Mackie in the women's 52kg final.
- ✓ Youth Asian champion Vanshaj won the third gold for India after defeating Demur Kajaia of Georgia in the men's 63. 5kg summit clash.
- ✓ With 11 medals, India topped in the on-going edition of the event, followed by Uzbekistan (10), Ireland (7) and Kazakhstan (7).

## RANKINGS

- **The World Intellectual Property Organisation (WIPO) – has recently released the World Intellectual Property Indicators (WIPI) 2022.**
- ✓ As per the report, innovators around the world filed 3.4 million patent applications in 2021, up 3.6% from the previous year
- ✓ This was led by a 5.5% growth in local patent filings in India and China, while the Republic of Korea (+2.5%) is the third Asian country that showed significant growth in patent filings.
- ✓ In the United States, patent filing dropped by 1.2%, in Japan by 1.7% and in Germany by 3.9%, last year
- ✓ India received 61,573 patent applications in 2021, up from 56,771 in 2020
  - ✓ The report indicates that 57.3% of the patent applications filed in India were by non-resident applicants
  - ✓ Incidentally, 18.5% of total published applications in India were related to pharmaceuticals.
- ✓ India saw 4,88,526 trademark applications being filed during the year, a 6.7% increase as compared to 2020.
  - ✓ About 65% of the worldwide trademark filings in 2021 happened in China, the US, the EU, India and the UK.
- ✓ The three countries where growth was strongest in design registrations were the UK (+128.5%), India (+67.6%) and Mexico (+38.4%), the report said
- ✓ The WIPI compiles the latest data from some 150 national and regional intellectual property offices across the world

