Five women officers of the Kyrgyzstan Defence Forces – get training at Officers Training Academy, Chennai

- The officers have been training in activities such as obstacle course, weapons training, lecture and demonstrations on tactical subjects, swimming and equestrian.
- The officers have been training in activities such as obstacle course, weapons training, lecture and demonstrations on tactical subjects, swimming and equestrian.
- Their training will end in the first week of May.
- The training is part of efforts between India and Kyrgyzstan to strengthen military cooperation between the two countries.

Chennai – records 40°C in the city for the first time this year on April 30

- It is the second time in the last four years — after 2016 — that the city has recorded 40°C in the month of April.
**STATES**

*Niramai, the Bengaluru-based health tech startup - secured gold prize at the Hack Osaka event in Osaka, Japan*

- The start-up is developing an AI-based solution for early detection of breast cancer.
- The concern is the brainchild of Geetha Manjunath and Nidhi Mathur, launched in 2016.
- The 10 selected startups from Japan and other countries participated in the pitch event at Hack Osaka held in the month of March.
- The city of Osaka is being promoted as an open innovation city.
- It is also known as a life sciences cluster of Japan having the presence of pharmaceutical companies, food manufacturers, and universities engaged in biomedicine.

**NATIONAL**

*Cyclonic storm Fani - is the first severe, cyclonic storm to have formed in April in Bay of Bengal since 1976*

- Its unusual formation is attributed to the considerable warming of Bay of Bengal.
- From 1965-2017, the Bay of Bengal and Arabian sea have collectively registered 46 ‘severe cyclonic storms.’
- As many as 28 of them were formed during the period between October-December.
- 7 of them have been in May and only 2 — in 1966 and 1976 — were recorded in April.
- Cyclone Fani is expected to strengthen to an ‘extremely severe cyclonic storm’ by May 1 and make landfall in Orissa near Puri (as a very severe cyclonic storm) by May 4.
- The IMD ranks cyclones on a 5-point scale with the mildest at 62-88 kmph and the strongest, a ‘super cyclonic storm’, at 221 kmph.
The Central government - has allocated funds as a precaution before Cyclone Fani makes landfall on the Indian Coast.

- Tamilnadu has been granted Rs 309 crore while Andhra Pradesh, Odisha and West Bengal have been allotted Rs 200 crore, Rs 340 crore and Rs 235 crore, respectively
- Meanwhile, due to the cyclone, the Indian Air Force (IAF) and BrahMos Aerospace have put on hold the testfire of the air-launched version of supersonic cruise missile from a Sukhoi-30 combat aircraft.

Bharat Heavy Electricals Limited (BHEL) and Automotive Research Association of India (ARAI) - signed MoU (Memorandum of understanding) for cooperation on e-mobility projects

- The MoU will facilitate the expertise of both the agencies in implementing solutions for Electric & Trolley Bus, EV Chargers, Battery & Charger testing, etc

COURT VERDICT

The Madras High Court - ruled that the Lieutenant-Governor (L-G) of Puducherry could not interfere with the day-to-day administration of the Union Territory when an elected government was in place

- While passing the verdict, Justice R. Mahadevan observed that continuous interference from the L-G would amount to running a “parallel government”
- Referring to the provisions of the Government of Union Territories Act, 1963, the judge said Section 44 of the Act mandates that the government secretaries have to take instructions from the Council of Ministers, headed by the Chief Minister
- He noted that Article 239A symbolises the supremacy of the Legislature above the Administrator, in case of the Union Territory of Puducherry and it was different from Article 239AA which imposes several restrictions on the legislature of Delhi
INTERNATIONAL

- Ghana – becomes the second country in the world to roll out the world’s only proven malaria vaccine for infants in its town of Cape Coast, 150 kilometres west of the capital Accra
  - The vaccines will be given to children between the ages of six months and two years, in a project run by Ghana’s health ministry and the World Health Organization
  - Last week, Malawi became the first country to launch the malaria vaccine as part of a landmark campaign against the deadly mosquito-borne disease
  - Malaria kills hundreds of thousands of people each year, mainly in Africa

- Indonesia - announced its plans to move its capital away from Jakarta
  - President Joko Widodo’s government plans to establish a new Capital out of the crowded Java Island to some other place, whose location is yet to known
  - He plans the capital to be in line with United states, which has Washington DC as its capital while New York continues to be the business, trade and financial hub
  - Jakarta will remain as the business hub while the new capital will be at a separate location

INDIA AND OTHERS

- The United States Commission on International Religious Freedom (USCIRF) - has placed India on its Tier 2 list along with Afghanistan, Azerbaijan, Bahrain, Cuba, Egypt, Indonesia, Iraq, Kazakhstan, Laos, Malaysia, and Turkey
  - It had mentioned India as one of the countries where it was increasingly difficult to separate religion and politics and claiming that the religious freedom in India continued a “downward trend” in 2018
  - India had earlier rubbed USCIRF’s report on religious freedom, saying the group had no locus standi to pass judgement and comment on its citizens constitutionally protected rights
In a first, a kidney has been delivered by a drone - marking a major milestone for organ transplants

- The delivery was co-ordinated by AiRXOS and the University of Maryland with the kidney flown 2.6 miles over Baltimore.
- While organs are currently transplanted by commercial aircraft or charter flights, drones could provide a future medium for faster and more efficient deliveries.
- In transit, organs have a limited window of time in which they can be chilled and still have blood supply restored.

DEFENCE

The Indian Army - declared that its mountaineers had discovered “mysterious footprints of mythical beast Yeti” in the snow-bound Himalayas.

- It had published the “sufficient photographic and video evidence” of the footprints, each measuring 32x15 inches, close to the base camp of the 8,485-metre high Mount Makalu near Nepal-Tibet border.
- The footprints were spotted by a team of four officers, two JCOs and 11 soldiers, led by acclaimed mountaineer Major Manoj Joshi, who has also climbed Mt Everest.
- This elusive snowman has only been sighted at Makalu-Barun National Park in the past.
- In 1951, British explorer Eric Shipton took the first picture of a huge footprint of Yeti.
- In May 1951, Richard Steinwinkler of the Adventure Club of Europe finally managed to click photos of the Yeti in Himalayas, walking slowly along on its two legs.
- In 2014, a controversial study claimed to have collected two yeti fur samples from Bhutan and northern India.
- It said that a creature — a hybrid between a polar and a brown bear — could be very much alive still.
- A series of scientific studies have been conducted with the DNA samples from bones, hair strands and faeces of the mysterious Yeti were found to be mostly from different sub-species of black and brown bears inhabiting the Tibetan plateau region.
- According to Nepali folklore, the Yeti is a giant ape-like creature that is believed to reside in the Himalayas, Central Asia and Siberia.
The Insolvency and Bankruptcy Board of India (IBBI) along with the Indian Institute of Corporate Affairs (IICA) - has launched a first-of-its-kind Graduate Insolvency Programme (GIP) in the country

- The new course assumes significance as the Insolvency and Bankruptcy Code (IBC) emerges as a game changer for restructuring struggling companies with the sudden shortage of insolvency professionals (IPs)
- The new 24-month GIP course focuses on creating specialist insolvency professionals by way of a combination of theory and practical education
- Currently, it takes a minimum duration of 10 years experience for chartered accountants, lawyers and cost accountants to become IPs after they clear an exam, conducted by Indian Institute of Insolvency Professionals
- As per status of Corporate Insolvency Resolution Process as of March, over 1,800 cases have been admitted into insolvency, and 1,143 are still ongoing among them
- The GIP will be administered through the Centre for Insolvency and Bankruptcy, an apex body for insolvency learning
- The first batch commences in July and the course structure includes a classroom programme of 12 months and an internship for the remaining 12 months, where students get the opportunity to intern with IPs, law firms and other consulting firms.
- GIP has capped the course strength to 48 currently to ensure focused approach to teaching

In an unusual move, market regulator Securities Exchange Board of India (SEBI) – has barred National Stock Exchange (NSE) from Securities market, directly or indirectly, for 6 months in a co-location case

- SEBI has passed 5 orders against NSE, which includes a ban on launching new derivative products for six months.
- It had directed the exchange to pay profits worth over Rs 687 crore apart from taking action against 5 officials of the exchange and initiating strict action against stock brokers.
- The co-location case pertains to some entities allegedly getting preferential access in high frequency trading
- NSE co-location facility allows stock brokers to take on rent specific racks and co-locate their servers and systems within the exchange premises
APPOINTMENTS

Air Marshal Rakesh Kumar Singh Bhadauria - will take over as Vice Chief of Indian Air Force (VCAS)

- He takes over the position after the superannuation of incumbent Air Marshal Anil Khosla
- He has held important designations like Commandant of National Defence Academy, Senior Air Staff Officer at Central Air Command and Deputy Chief of Air Staff from January 2016 to February 28, 2017
- As Deputy Chief, he was chairman of Indian negotiating team for 36 Rafale combat aircraft deal with France
- From March 2017 till August 2018, he served as Air Officer Commanding-in-Chief (AOC-in-C), Southern Air Command
- He currently heads IAF’s Bengaluru-based Training Command
- The VCAS is second-highest ranking Officer in Indian Air Force (IAF)
- His responsibilities include operations and flying related tasks

SPORTS

Ace javelin thrower Neeraj Chopra - has been nominated for the prestigious Rajiv Khel Ratna Award by the Athletics Federation of India

- Chopra, currently World No 5, won a gold in the Asian Games last year with a record throw
- He also won gold in the Commonwealth Games last year
Amit Panghal and Gaurav Bidhuri - were nominated for the Arjuna Award by the Boxing Federation of India

Women’s assistant coach Sandhya Gurung and former women’s chief coach Shiv Singh were recommended for the Dronacharya Award

INTERNATIONAL DAY

International Worker's Day or May Day or Labour Day – May 1

The day is celebrated by the working classes and is promoted by the international labour movement, socialists and communists.

Theme 2019 - ‘Uniting Workers for Social and Economic Advancement’

The Labour Day is celebrated to commemorate the general strike of workers on May 4, 1886, the Haymarket affair (Haymarket Massacre) in the Chicago.

The strike began on May 1 for the eight-hour workday

The strike was responsible for the declaration of eight hours as the legal time for the workers in the National Convention at Chicago in 1884 by the American Federation of Labor.

In 1889 a meeting took place in Paris where it was decided to celebrate May Day on an annual basis through a proposal given by the Raymond Lavigne.

The first May day was observed in 1891.

In India, the first celebration of the Labour Day was organised in Madras (now Chennai) by the Labour Kisan Party of Hindustan on May 1, 1923.

This was also the time when the Red Flag (the day’s symbol used since its foundation) was first used in India.
Ayushman Bharat Diwas – April 30

- As part of Gram Swaraj Abhiyan, Ayushman Bharat Diwas is celebrated across the country for the first time on 30th April 2018.
- During the day, information regarding Ayushman Bharat Scheme was provided to people during health camps organised in rural areas.
- On this day, gram sabhas were organized in different parts of the country to create awareness about the National Health Protection Mission.
- The Central Government on March 21, 2018, had approved the launch of a new Centrally Sponsored 'Ayushman Bharat -National Health Protection Mission (AB-NHPM)'
- Prime Minister Narendra Modi has launched the scheme on April 14, 2018, at Bijapur, Chhattisgarh.

- The scheme, with a benefit cover of Rs. 5 lakh per family per year, will help our more than 10 crore families belonging to poor and vulnerable population.