The Tamil Nadu government has appointed T S Anbu as the IGP of the idol wing CID, which is a newly created position.

- A 2001-batch IPS officer, Anbu, of Tiruvallur, was promoted as IGP of state administration in the police headquarters earlier this year.
- He also served as Deputy Commissioner of police and Joint commissioner of police in Chennai.
- Last year, the Madras high court appointed IGP Manickavel as a special officer of idol wing CID for a year on November 30, 2018 on the last day of his retirement.
- Three days before, Supreme Court had ordered idol wing special officer A G Pon Manickavel to surrender all case files to Additional director general of police, Abhay Kumar Singh, as his tenure as special officer of the idol wing CID cases ended last month.

The State government has announced that it had constituted a State-level Police Complaints Authority for inquiring into complaints of rape, death or grievous hurt caused to people in police custody.
- The authority will be constituted at both the State-level as well as district-level
- It will be headed by the Home Secretary at the state level and by Collectors at the district level
The Asian Development Bank (ADB) - has agreed to provide a loan of US $206 million to develop water supply and sewerage infrastructure in Tiruchi and other cities in Tamil Nadu

- The advance assistance would also be used to strengthen the capacities of urban local bodies for improved service delivery in the State.

NATIONAL

The Drug Controller General of India - has issued orders prohibiting online sale of medicines without a valid licence

- The order is likely to force e-pharmacies to shut their operations
- Currently, there is no regulation or law for online sales of medicines in the country
- Hence, neither the Centre nor state authorities can issue license to e-pharmacies.
- The proposed regulation for online sale of medicines is still under consideration of a group of ministers (GoM) headed by the Defence minister, Rajnath Singh.
- Earlier, the Delhi High Court had ordered a blanket ban on the sale of drugs ‘online’ across India on 12 December 2018 in the case of Dr Zaheer Ahmed Vs Union of India

Lok Sabha – passes the recycling of ships bill, 2019

- The bill is expected to regulate and boost the ship breaking business in India while putting an end to the dumping of toxic ships in the country
- The bill’s provisions were in conformity with Hong Kong Convention, which lays down the framework for ship recycling.
- The recycling industry has serious environmental and safety concerns
- India is a leader in ship-breaking business with 30% of global share— 300 out of 1,000 merchant ships that are broken annually are brought to India.

The government - has announced that the newly-created Union Territory of Ladakh may not be brought under the Sixth Schedule of the Constitution, which provides for administration of tribal areas by autonomous district and regional councils, atleast now.

- The existing autonomous councils set up under the Ladakh Autonomous Hill Development Council Act, 1997, were the most empowered councils in the country with powers vested in line with the Sixth Schedule of the Constitution
- A recommendation to include Ladakh as a Tribal area under the Sixth Schedule was earlier made by the National Commission for Scheduled Tribes
- The LAHDC Act, 1997, provides for establishment of autonomous hill development councils in the Ladakh region.
- Autonomous hill development councils came into existence in Leh in 1995 and in Kargil in 2003
The Special Protection Group (Amendment) Bill - was passed by a voice vote in Rajya sabha on December 3

The Lok Sabha had passed the bill earlier on November 27, 2019.
According to the bill, the SPG will now provide protection to the prime minister and members of his immediate family residing with him at his official residence.
A former PM and members of his immediate family residing with him at his official residence will be given SPG cover only for 5 years after the person demits office.
The SPG (Amendment) Bill, 2019 was earlier introduced in the Lok Sabha by the Union Home Minister Amit Shah on November 25, 2019.
The bill seeks to amend the Special Protections Group Act, 1988.
The SPG is the highest tier of security, which was set up in 1985, to protect the Prime Minister of India after the assassination of late PM Indira Gandhi by her bodyguards in October 1984.
The SPG Act was subsequently amended in 1991 to provide security cover to former PMs and their immediate families after the assassination of Rajiv Gandhi in 1992.

The Centre – has decided to recommend loss-making PSUs for closure and said that it will not wait and make repeated attempts to get a bidder.

The government has earlier identified several top companies for offloading the majority stake and handing over the management control to the investor
It aims to mobilise a large chunk of Rs1.05 lakh target set for the current year from strategic sale in these companies.
During the past five years, the Centre had identified about 33 loss-making state-run companies for disinvestment as well as closure.
It has also been hunting for a buyer for the country’s biggest state-run helicopter firm Pawan Hans.
Bharat Pumps and Compressors has been under the disinvestment process for a number of years and a suitor is yet to be found.
This is also part of the government’s overall strategy to revamp and restructure public sector enterprises eco-system and get out of non-viable businesses and sectors.
India’s first Maritime museum - will be constructed at the historical site of Lothal in Gujarat
- The site will also have an autonomous research center for underwater archeology.
- Portuguese Maritime Heritage Museum will be helping Indian authorities to construct this museum.
- Lothal was considered as a major center for maritime trade in the medieval period during the ancient Harappan and Indus Valley Civilizations.

The Navy – announced that it will set up a Tupolev TU-142 aircraft museum in Kolkata
- The museum will be set up on the lines of the naval museum in Visakhapatnam
- The land for the museum has been allocated in New Town and work has already started.

INTERNATIONAL

Australia - has rolled out the world’s first Mobile phone detection cameras to prevent road accidents caused by mobile phones.

- This camera is based on artificial intelligence and it is capable of working day and night in all seasons.

SCIENCE, TECHNOLOGY & ENVIRONMENT

The year 2019 - is on course to be the second or third warmest year on record
- This was announced by the World Meteorological Organisation (WMO) during the release of its provisional statement on the ‘State of the Global Climate’ on sidelines of the UN climate conference (COP25) in Madrid on December 3
- The provisional report also mentions a number of record high temperatures in India, including 48°Celsius at New Delhi International Airport recorded on June 10
As per the report, the global average temperature in 2019 (January to October) was about 1.1°Celsius above the pre-industrial period (1850-1900).

The year 2016 remains the warmest year on record.

The year 2019, however, witnessed national records in many countries in Europe.

In France, a national record of 46°C (almost 2°C above the previous record) was set on 28 June.

National records were also set in Germany (42.6°C), the Netherlands (nearly 41°C), Belgium (nearly 42°C), Luxembourg (almost 41°C) and UK (almost 39°C).

The report highlighted how the world is fast exhausting its carbon budget by consistently increasing concentration of GHG in the atmosphere.

A carbon budget is defined as a tolerable quantity of GHG emissions.

According to the United Nations IPCC, the GHG concentrations must stabilise at 450 parts per million (ppm) CO₂ if the Earth is to have a 50% chance of avoiding a dangerous global average temperature rise of 2°C or more above pre-industrial levels.

The concentrations of CO₂ in the atmosphere touched a record level of 407.8 parts per million (ppm) in 2018 and continued to rise in 2019.

**DEFENCE**

◆ **Agni-III, a long-range surface-to-surface ballistic missile - has failed its first night test.**
◆ The test was carried out at the Integrated Test Range at APJ Abdul Kalam Island near Odisha coast.
In the initial flight, the missile covered a distance of 115 km, but soon it deviated from its path due to a constructional flaw.
The trajectory for this missile test was fixed at 2800 km.
The missile has been developed by the Defence Research and Development Organization (DRDO).
It was inducted into the Indian Armed Forces in 2011.
Agni-III is capable of carrying weapons of up to 1.5 tons.
It can accommodate both conventional and nuclear warheads, covering major cities of China and Pakistan.
India has become the fifth nation in the world after America, Russia, France, and China to possess intercontinental ballistic missiles after Agni-5’s successful test in 2012.
The Agni-5 missile has a range of 5000 km and it is also capable of carrying nuclear weapons.

The 'Surya Kiran' military exercise between India and Nepal - has started on December 03.

It will conclude on 16 December 2019.
This year about 300 soldiers from the armies of both countries will participate in the 'Surya Kiran' exercise.
The army personnel of both countries will share counter-insurgency strategies with each other during the exercise.
In addition, both armies will also work together on humanitarian aid missions.

SPORTS

India - defeated Pakistan in the volleyball final of the South Asian Games (SAG) in Kathmandu on December 3

In the semifinal stage of the competition, India prevailed over Sri Lanka, while Pakistan got the better of Bangladesh.
India is the defending champions in the event.
The New Zealand cricket team - has been awarded with the MCC’s Christopher Martin-Jenkins Spirit of Cricket Award for 2019 for its sporting conduct following the defeat in the World Cup final against England.

- The Black Caps were widely praised for their sportsmanship and their exemplary conduct towards opposition players throughout the tournament.
- The award has previously been won by Wayne Madsen of Derbyshire, Sussex’s Luke Wright, Brendon McCullum of New Zealand, Tom Fell of Worcestershire and England’s Anya Shrubsole.

Argentina and Barcelona club footballer, Lionel Messi - wins the record-breaking football honor Ballon d’Or for the sixth time.

- Liverpool defender Virgil Van Dijk finished second and five time winner, Cristiano Ronaldo of Juventus finished third.
- In 54 appearances this year, Messi has managed an astonishing 46 goals and 17 assists.
- For Barcelona alone, he hit 41 goals and 15 assists in 44 matches, which included seven doubles and three hat-tricks.
- Megan Rapinoe won this award in the women category.

- American player Rapinoe has become the second female player to win the Ballon d'Or award twice after Norway's Ada Hägerberg.
- America managed to win the Football World Cup for the second time in July this year, thanks to Rapinoe, who scored the first goal in the final.
- She also won Golden Boot and Golden Ball awards for her performance in the tournament.
- A total of 30 players were nominated for the Ballon d'Or awards.
- Lionel Messi won this award after four years, even though he could not make it to the top three last time.
- In 2018, the title was won by Real Madrid and Luka Modric of Croatia.
Messi recently became the first player to score goals against 34 different teams in the Champions League.

Lionel Messi won this award four times in a row from 2009 to 2012, while he was awarded the title for the last time in 2015.

In 2019, Messi has won titles such as Golden Shoe, FIFA Best Player of the Year, Best Player Award in La Liga and UEFA Forward of the Year.

One in five children in Kerala (20.5%) - are malnourished, as per the comprehensive national nutrition survey (CNNS) recently released.

- Kerala is behind J&K (15.5%), Goa (19.6%) and TN (19.7%) in this category.
- On the other hand, around 9.5% of adolescents (aged 10-19 years) in Kerala are overweight while the national average is 4.8%.
- In other significant data, only 32.6% children (aged 6-23 months) received a minimum acceptable diet in Kerala.
- Here Kerala came second after Sikkim (35.9 %).
- The main aim of CNNS was to gather nationally representative data on the nutritional status of preschoolers (0–4 years), school-going kids (5–9 years) and adolescents (10–19 years) through interviews, comprehensive set of anthropometric measures and biochemical indicators.
INTERNATIONAL DAY

♦ Indian Navy Day - December 04

- The day is observed as a mark of respect to the bravery of the Indian Navy during the Indo-Pak war of 1971.
- India launched 'Operation Trident' on this day in retaliation, forcing Pakistan to admit defeat in the war.
- The Pakistani army attacked Indian airspace and border area on December 03, 1971.
- India had targeted the Pakistani Navy headquarters located in Karachi, destroying it completely and burning it for almost 7 days.
- It was for the first time when India used an anti-ship missile for an attack.