

November - 17

TNPSC BITS

- ❖ Rhino Scaff Industry Pvt Lit became the first company at Manapparai SIPCOT (Trichy District) starts its production.
- ❖ 16th edition of India Game Developer Conference (IGDC) was held in Hyderabad.
- ❖ The National Book Trust (NBT) of India has showcased a prestigious replica of the original handwritten Indian Constitution manuscript at the 43rd Sharjah International Book Fair (SIBF).
- ❖ The Navy will conduct the fourth edition of the coastal defence exercise 'Sea Vigil-24' on entire 11,098km coastline and 2.4 million square km exclusive economic zone.
- ❖ The Australian government has appointed Chris Evans, the country's first anti-slavery commissioner to prevent and respond to modern slavery.
- ❖ The merger of Air India and Vistara has officially been completed recently.
 - The newly merged entity will now connect more than 90 domestic and international destinations with a fleet of 208 aircraft.

TAMIL NADU

Tackling *Senna tora* plants

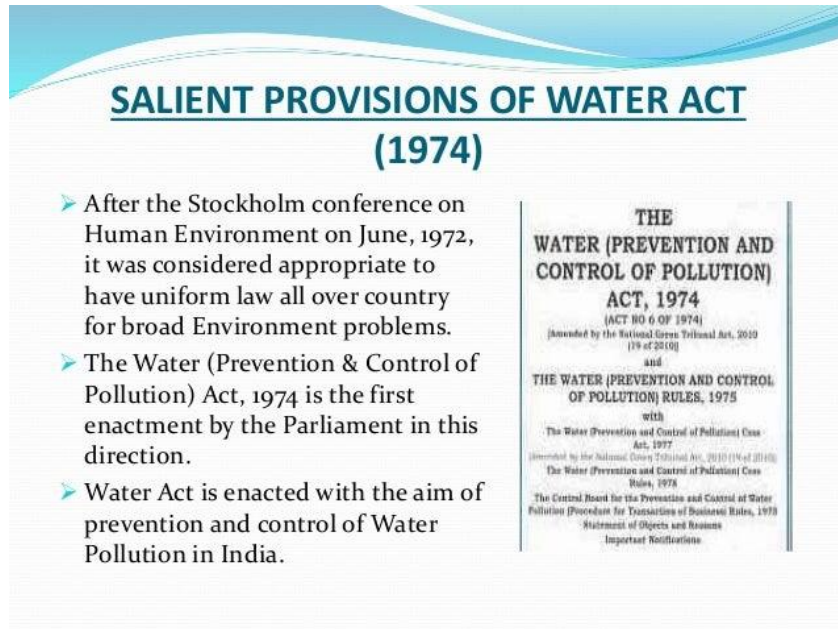


- ❖ The Tamil Nadu Forest Department is experimenting with the removal of an invasive species plant in parts of the Mudumalai Tiger Reserve.
- ❖ *Senna tora* is a plant native to Central America.

- ❖ It has been emerging over the last few years in Sigur and Moyar in the buffer zone of the Reserve.

NATIONAL

New Water Pollution Penalty Rules 2024



SALIENT PROVISIONS OF WATER ACT (1974)

- After the Stockholm conference on Human Environment on June, 1972, it was considered appropriate to have uniform law all over country for broad Environment problems.
- The Water (Prevention & Control of Pollution) Act, 1974 is the first enactment by the Parliament in this direction.
- Water Act is enacted with the aim of prevention and control of Water Pollution in India.

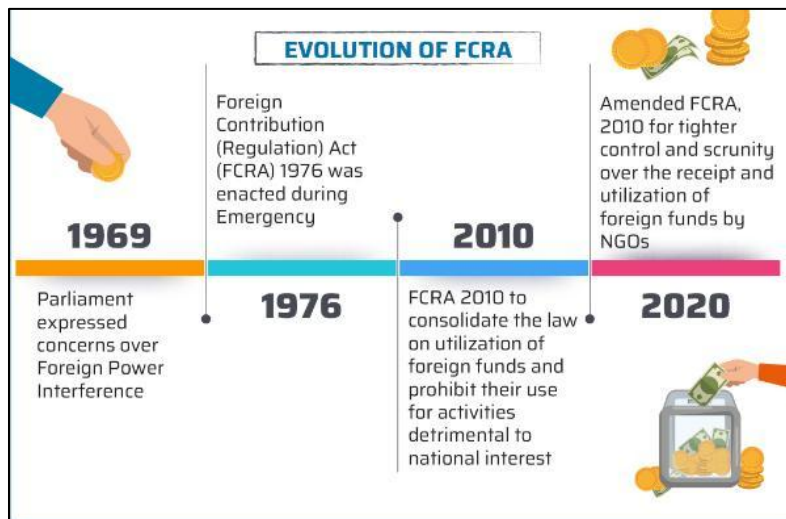
THE WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974
(ACT NO 6 OF 1974)
(Amended by the National Green Tribunal Act, 2010 (19 of 2010))
and
THE WATER (PREVENTION AND CONTROL OF POLLUTION) RULES, 1975
with
The Water (Prevention and Control of Pollution) Cess Act, 1977
(Amended by the National Green Tribunal Act, 2010 (19 of 2010))
The Water (Prevention and Control of Pollution) Cess Rules, 1978
The Central Board for the Prevention and Control of Water Pollution (Procedure for Transactions of Business) Rules, 1978
Statement of Objects and Reasons
Important Notifications

- ❖ The Union Environment Ministry has notified new rules for holding inquiry and imposing penalties for the violations of the Water (Prevention and Control of Pollution) Act, 1974.
- ❖ The new Rules – Water (Prevention and Control of Pollution) (Manner of Holding Inquiry and Imposition of Penalty) rules, 2024, came into effect immediately.
- ❖ As per the recent amendment, offences and violations of the Act were decriminalised, replacing them with penalties instead.
- ❖ Non-polluting ‘white’ category industries are exempt from prior permissions.
- ❖ It has allowed the Centre to appoint officers to adjudicate offences, violations and determine penalties.
- ❖ The Central Pollution Control Board, State Pollution Control Boards, and Pollution Control Committees are also involved.
- ❖ The adjudication officer then has powers to issue notice to persons against whom complaints have been filed, detailing the nature of contravention alleged or committed.
- ❖ The alleged violator could defend themselves or through a legal representative.

- ❖ The whole process has to be completed within six months from issuance of notice to the opposite party, the Rules state.

Deny or cancel foreign fund to NGO

- ❖ Any NGO involved in anti-developmental activities and in the forced religious conversions will face cancellation of their registration under Foreign Contribution (Regulation) Act (FCRA), 2010.
- ❖ The Ministry of Home Affairs has listed 17 reasons to deny or cancel the Foreign Contribution (Regulation) Act registration of a non-government organisation (NGO).
- ❖ Any NGO whose acceptance of foreign funding may affect social or religious harmony will face cancellation of its FCRA registration.
- ❖ Not utilising any foreign funding for projects as per the aims and objectives of the NGO would also invite FCRA cancellation.



FSSAI's new guidelines 2024

- ❖ The Food Safety and Standards Authority of India is set to release new guidelines for food delivery platforms, including Zomato and Swiggy.
- ❖ The directive forms part of a plan to strengthen compliance and protect consumer rights.
- ❖ It directed as, the e-commerce platforms must deliver foods with a shelf life of 45 days before expiry.
- ❖ It has emphasized the importance of delivering food items and non-food items separately to the consumers to avoid potential contamination.

- ❖ It has asked "Food Commissioners of various states to step up surveillance on warehouses and other facilities utilised by e-commerce platforms."
- ❖ States/UTs were asked to increase surveillance samples and were also asked to deploy Food Safety on Wheels mobile vans for this purpose.

FSSAI PULLS UP E-COMMERCE AND QUICK-COMMERCE PLAYERS ON CONSUMER COMPLAINTS: SOURCES

- FSSAI Calls For Strict Adherence To The Laws On Best Before/ Expiry Date
- FSSAI Tells E-Commerce And Quick-Commerce Players To Sell Products Which Have Either 30% Of Shelf Life Left Or 45 Days Before Expiry Date
- FSSAI Pulled Up E-Commerce And Quick-Commerce Players For Compliance Or Else Face Punitive Action
- FSSAI Told E-Commerce And Quick-Commerce For Mandatory Training Of Delivery Person On Food Packaging, Segregation And Delivery
- Medical Tests Of Delivery Personnel From Time To Time To Be Made Mandatory

INTERNATIONAL

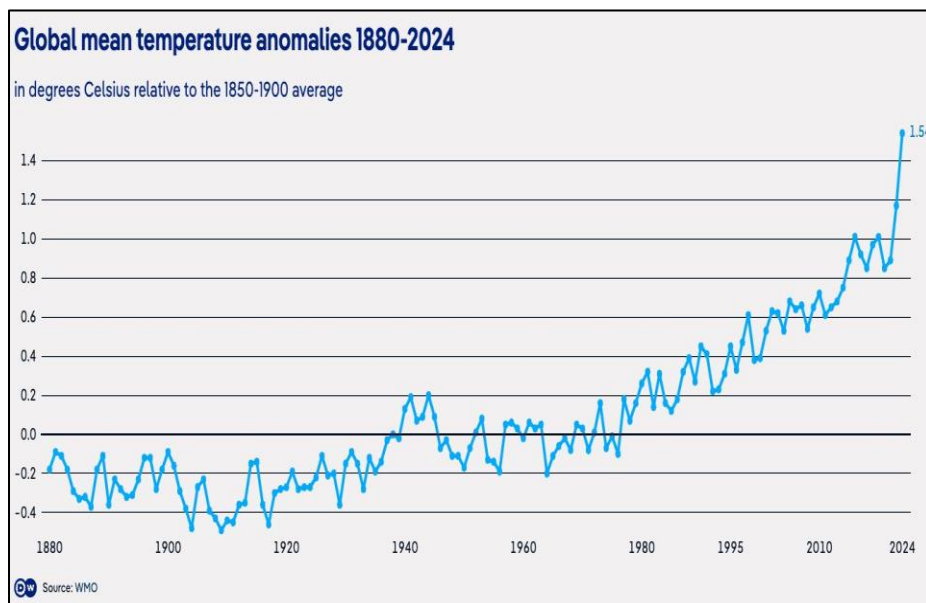
COP 29 - International Carbon Market Standards



- ❖ COP29 agreed the UN-backed carbon market standards pertaining to Article 6 of the Paris climate agreement.
- ❖ It defines how countries can voluntarily use the carbon credits to meet carbon emission reduction targets set out in their nationally determined contributions.

- ❖ It also guarantees that the emission reductions and removals are real, additional, verified, and measurable.
- ❖ Article 6 was proposed in the 2015 UN Paris Agreement.
- ❖ It is an international framework that allows countries to achieve the national emission mitigation targets via a market-based mechanism.
- ❖ Private sector also plays a key role in the mechanism.
- ❖ The Key Sections of this Article are 6.2, 6.4, and 6.8, covering non-market approaches.

COP 29 - Global Carbon Budget report

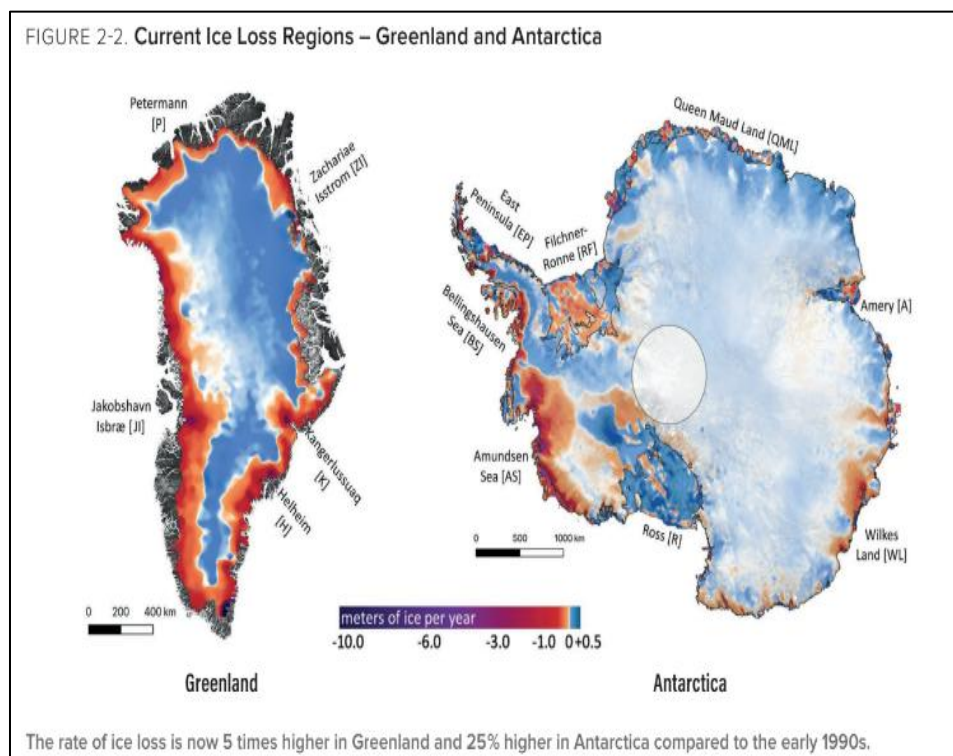


- ❖ This new research report was released by the Global Carbon Project science team.
- ❖ Global carbon emissions from fossil fuels have reached a record high in 2024.
- ❖ It projects fossil carbon dioxide (CO₂) emissions of 37.4 billion tonnes, up 0.8% from 2023.
- ❖ The emissions from land-use change (such as deforestation) of 4.2 billion tonnes.
- ❖ Total CO₂ emissions are projected to be 41.6 billion tonnes in 2024, up from 40.6 billion tonnes last year.
- ❖ China's emissions (32% of the global total) are projected to marginally increase by 0.2%.
- ❖ US emissions (13% of the global total) are projected to decrease by 0.6%.
- ❖ India's emissions (8% of the global total) are projected to increase by 4.6%.

- ❖ European Union emissions (7% of the global total) are projected to decrease by 3.8%.
- ❖ Emissions in the rest of the world (38% of the global total) are projected to increase by 1.1%.
- ❖ Atmospheric CO₂ levels are set to reach 422.5 parts per million in 2024, 2.8 parts per million above 2023, and 52% above pre-industrial levels.

REPORTS AND INDICES

State of the Cryosphere Report 2024 – ICCI

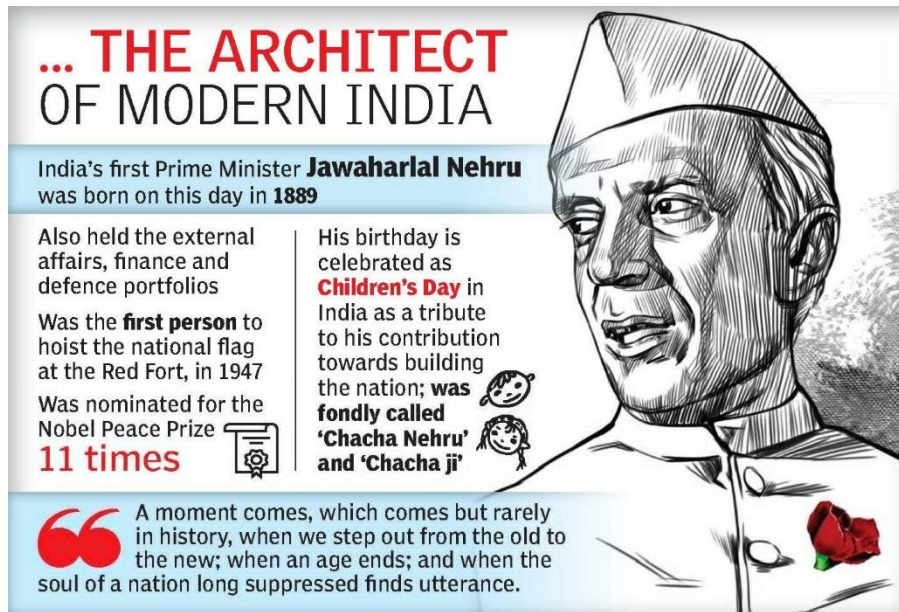


- ❖ This report has been coordinated by International Cryosphere Climate Initiative (ICCI).
- ❖ Greenland Ice Sheet is currently losing 30 million tons of ice per hour.
- ❖ Moreover, Ice shelves in northern Greenland have lost 35% of their total volume since 1978.
- ❖ Rate of global sea-level rise has doubled in the last 30 years.
- ❖ As per current trends it would increase to 6.5 mm/year by 2050.
- ❖ Venezuela and Slovenia lost their final glaciers in modern times.

- ❖ Cryosphere is referring to the areas of snow or ice on Earth, subjected to the temperatures below 0°C for at least part of the year.

IMPORTANT DAYS

Children's Day of India 2024 - November 14



... THE ARCHITECT OF MODERN INDIA

India's first Prime Minister **Jawaharlal Nehru** was born on this day in **1889**

Also held the external affairs, finance and defence portfolios

Was the **first person** to hoist the national flag at the Red Fort, in 1947

Was nominated for the Nobel Peace Prize **11 times**

His birthday is celebrated as **Children's Day** in India as a tribute to his contribution towards building the nation; was fondly called **'Chacha Nehru'** and **'Chacha ji'**

“ A moment comes, which comes but rarely in history, when we step out from the old to the new; when an age ends; and when the soul of a nation long suppressed finds utterance. **”**

The infographic features a black and white sketch of Jawaharlal Nehru wearing his signature Gandhi cap and a white kurta with a red flower pinned to it. There are also small icons of children's faces and a Nobel Prize medal.

- ❖ It is also called “Bal Diwas,” in honour of Pandit Jawahar Lal Nehru, the first prime minister of India.
- ❖ It aims to increase public awareness of children’s rights, care, and education.
- ❖ To make local movies for children, Nehru founded the Children’s Film Society India in 1955.
- ❖ After the death of Pandit Nehru in 1964, it was decided that his birthday be celebrated as Children's Day.
- ❖ World Children’s Day is celebrated on November 20 and International Children’s Day is observed on June 1.

71st All India Cooperative Week 2024 – November 14/20

- ❖ A cooperative society is an organization owned and run by the people and for the people using its goods and services.
- ❖ All India Cooperative Week was first observed in 1953 in India.
- ❖ The theme this year is “Role of Cooperatives in Building Viksit Bharat”.

- ❖ The first credit cooperative society was formed in Banking in the year 1903 with the support of the Government of Bengal.
- ❖ Cooperative Credit Societies Act of India was enacted on 25th March 1904.
- ❖ Cooperation became a state subject in 1919.
- ❖ Land Mortgage Cooperative Banks were established in 1938 to provide the loans initially for debt relief and land improvement.
- ❖ Amul was founded in 1946 as Kaira District Cooperative Milk Producers Union Limited (KDCMPUL) in Anand village.
- ❖ Currently, India has become the largest cooperative movement in the world.

