

November - 22

## TAMIL NADU

### Biggest iPhone Manufacturing Unit in India



- ❖ The biggest unit to manufacture Apple iPhone in India is coming up near Hosur near Bengaluru.
- ❖ For this, Tata Electronics is expanding its facility in Hosur.
- ❖ The company gets iPhones manufactured by electronics giants - Wistron (Karnataka) Foxconn, and Pegatron in India.
- ❖ Tamilnadu already houses Foxconn and Pegatron.

## NATIONAL

### Grid Controller of India Limited



- ❖ India's national grid operator Power System Operation Corporation Limited (POSOCO) was renamed as Grid Controller of India Limited.
- ❖ It is a wholly owned central government enterprise that comes under the aegis of the Ministry of Power.
- ❖ Grid-India, as a separate company, was given the load despatch functions.
- ❖ It oversees the operations of the national load despatch centre (NLDC) and 5 regional load despatch centres (RLDCs).
- ❖ The NLDC is the apex body that ensures the integrated operation of national power system.

### **Indian Army's Staff College – Women Officer**



- ❖ For the first time in the history of the Indian Army, 6 women officers will attend the prestigious Defence Services Staff College (DSSC).
- ❖ It is a move that came after the grant of a Permanent Commission to women officers by the Indian Army in 2021
- ❖ The other courses in the Indian Army - National Defence College, High Command, and Higher Defence Management - are all nominated.
- ❖ The selection to the Defence Services Staff College (DSSC) is based on a competitive examination.
- ❖ DSSC Course is the only course conducted by the Indian Army.
- ❖ The Defence Services Staff College was established in 1905 near Nashik.
- ❖ In 1907, it moved to its permanent location at Quetta (now Pakistan).



- ❖ After the partition of India and Pakistan in 1947, it was moved into Wellington Cantonment in The Nilgiris District of Tamil Nadu.
- ❖ It has been affiliated to Madras University.

## INTERNATIONAL

### 5<sup>th</sup> Edition of Paris Peace Forum



- ❖ The Paris Peace Forum is a French non-profit organization established in 2018.
- ❖ It was organized based on the theme “Riding out the multi crisis”.
- ❖ It hosts annual gathering of world leaders and heads of international organizations as well as leaders from civil society and private sector from across the world.
- ❖ The goal of the annual event is not to directly address international conflicts but to offer an international arena for initiating dialogue between a multitude of both private and civil society actors.
- ❖ Economic and financial issues are dealt at the World Economic Forum in Davos (Switzerland) and security issues at the Munich Security Conference.

## ECONOMY

### Arvind Virmani

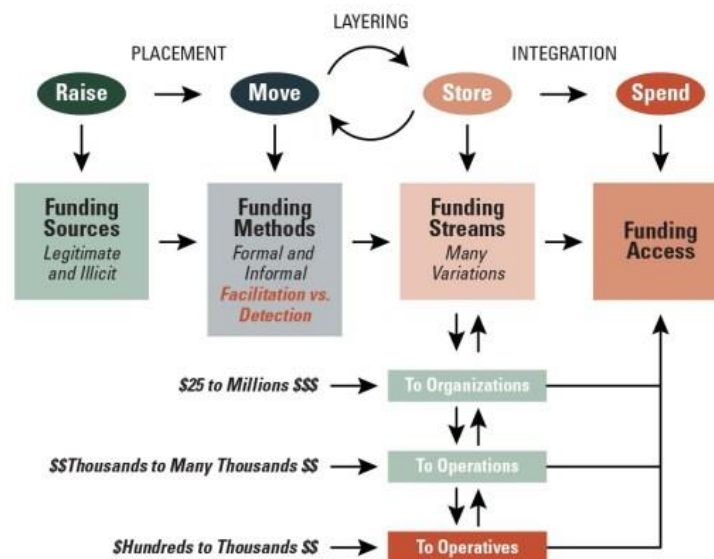
- ❖ The Government of India has appointed the senior economist Dr. Arvind Virmani as a full-time member in the NITI Aayog.
- ❖ It has been approved by Prime Minister Modi.

- ❖ NITI Aayog presently has three members- Dr. V K Saraswat, Professor Ramesh Chand, and Dr. VK Paul.
- ❖ Virmani served as the Chief Economic Advisor in the Ministry of Finance during the Manmohan Singh-led UPA government from 2007-09.



## No Money for Terror Conference (NMFT)

Figure 1: Funding: Sources / Methods / Access



- ❖ India hosted the 3rd edition of the NMFT conference.



- ❖ The conference was first held in Paris in 2018, followed by Melbourne in 2019
- ❖ It was hosted by the Ministry of Home Affairs with over 75 countries participating.
- ❖ It aims to regulate the use of crowdfunding platforms to finance terrorist activities.

## ABMS Certification

- ❖ Steel Authority of India Limited (SAIL) has achieved the distinction of becoming the first Maharatna Public Sector Unit to have implemented the Anti-Bribery Management System (ABMS).
- ❖ ABMS is a Management System that is designed in line with ISO 37001:2016 to help an organization prevent, detect and respond to bribery.
- ❖ BMS Certificate has been awarded to the Corporate Office of SAIL in Delhi and SAIL's Bokaro Steel Plant in Jharkhand.

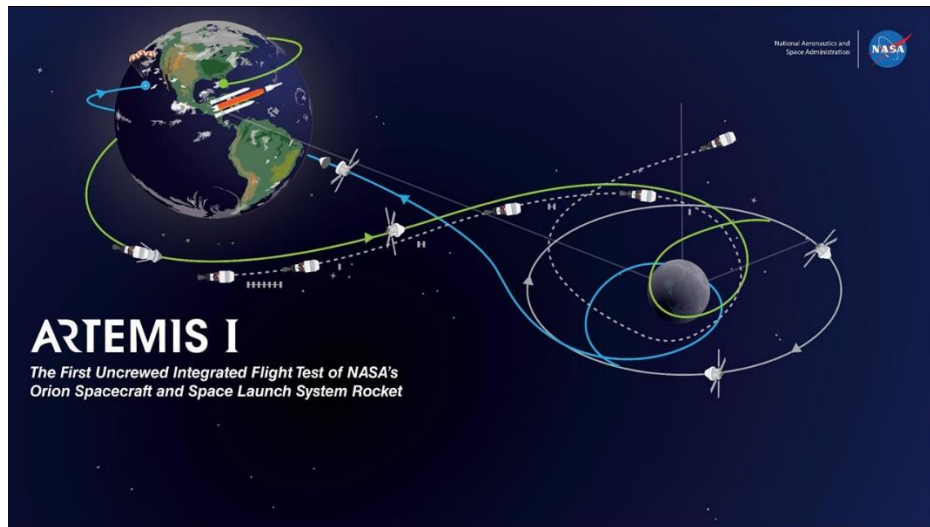


## SCIENCE AND TECHNOLOGY

### ARTEMIS 1

- ❖ NASA launches the most powerful rocket ever built on a journey to the Moon.
- ❖ The step has marked the start of the US Space Agency's new flagship program, Artemis

- ❖ The 32-story tall Space Launch System (SLS) blasted off from the storied Kennedy Space Center in Florida of USA.
- ❖ Fixed at the top of Artemis 1 was the uncrewed Orion Spaceship.
- ❖ After the successful launch of Artemis 1, Artemis 2 will involve a flyby of the Moon with astronauts in 2024.
- ❖ While Artemis 3 will see the boots on lunar soil, no sooner than 2025.



## REPORTS AND INDICES

### Food Outlook





- ❖ It is the biannual Food Outlook report released by the Food and Agriculture Organization (FAO).
- ❖ The year 2022 is expected to witness the world's food import bill reaching an all-time high.
- ❖ The high production of Wheat is mainly expected to be concentrated in China and Russia.

### **State of the Climate in Asia 2021**





- ❖ It was released by the World Meteorological Organization (WMO) and UN Economic and Social Commission for Asia and the Pacific (ESCAP) at the COP27 in Egypt.
- ❖ In 2021, China witnessed the highest economic loss in Asia.
- ❖ The second highest loss was experienced by India.
- ❖ Flooding caused the highest economic loss in China, followed by India and Thailand.
- ❖ Storms caused damages to economy in India, China and Japan.

### **Climate Change Performance Index 2023**

- ❖ It is compiled by three environmental non-governmental organisations – German watch, New Climate Institute and the Climate Action Network.
- ❖ It is an independent monitoring tool for tracking the climate protection performance of the European Union and 59 countries.
- ❖ Together the European Union and 59 countries in the CCPI 2023 account for more than 92% of the greenhouse gas (GHG) emissions in the world.
- ❖ The rankings are based on how well the countries are doing to halve their emissions by 2030.
- ❖ The report leaves the first 3 places empty as "no country performed well enough in all index categories to achieve an overall very high rating".
- ❖ It puts Denmark in fourth place, followed by Sweden and Chile.
- ❖ Iran, Saudi Arabia and Kazakhstan fared the worst.
- ❖ In the CCPI 2023, India rose two spots to rank 8th out of 63, due to its low emissions and the increasing use of renewable energy.
- ❖ The report said India is "on track" to meet its 2030 emissions targets.
- ❖ However, the renewable energy pathway is not on track for the 2030 target.
- ❖ India earned a high rating in the GHG Emissions and Energy Use categories, while it got a medium rating in Climate Policy and Renewable Energy sections.
- ❖ Since the last CCPI, India has updated its Nationally Determined Contribution (NDC) and announced a net-zero target for 2070.
- ❖ The report noted that India is among the nine countries responsible for 90% of global coal production and it also plans to increase its oil, gas, and oil production by more than 5% by 2030.
- ❖ Since the last Climate Change Performance Index, India has updated its Nationally Determined Contribution (NDC) and has also announced a net-zero target for 2070.



- ❖ Net Zero means achieving the balance between the greenhouse gases put into the atmosphere and those taken out.



## CCPI 2023: RANKING

|    |                |    |                 |    |                          |
|----|----------------|----|-----------------|----|--------------------------|
| 1  | -              | 23 | SPAIN           | 45 | CZECH REPUBLIC           |
| 2  | -              | 24 | GREECE          | 46 | BELARUS                  |
| 3  | -              | 25 | LATVIA          | 47 | TURKEY                   |
| 4  | DENMARK        | 26 | INDONESIA       | 48 | ALGERIA                  |
| 5  | SWEDEN         | 27 | COLOMBIA        | 49 | ARGENTINA                |
| 6  | CHILE          | 28 | FRANCE          | 50 | JAPAN                    |
| 7  | MOROCCO        | 29 | ITALY           | 51 | CHINA                    |
| 8  | INDIA          | 30 | CROATIA         | 52 | UNITED STATES            |
| 9  | ESTONIA        | 31 | MEXICO          | 53 | HUNGARY                  |
| 10 | NORWAY         | 32 | AUSTRIA         | 54 | POLAND                   |
| 11 | UNITED KINGDOM | 33 | NEW ZEALAND     | 55 | AUSTRALIA                |
| 12 | PHILIPPINES    | 34 | SLOVAK REPUBLIC | 56 | MALAYSIA                 |
| 13 | NETHERLANDS    | 35 | CYPRUS          | 57 | CHINESE TAIPEI           |
| 14 | PORTUGAL       | 36 | BULGARIA        | 58 | CANADA                   |
| 15 | FINLAND        | 37 | IRELAND         | 59 | RUSSIAN FEDERATION       |
| 16 | GERMANY        | 38 | BRAZIL          | 60 | KOREA                    |
| 17 | LUXEMBOURG     | 39 | BELGIUM         | 61 | KAZAKHSTAN               |
| 18 | MALTA          | 40 | VIETNAM         | 62 | SAUDI ARABIA             |
| 19 | EUROPEAN UNION | 41 | SLOVENIA        | 63 | ISLAMIC REPUBLIC OF IRAN |
| 20 | EGYPT          | 42 | THAILAND        |    |                          |
| 21 | LITHUANIA      | 43 | ROMANIA         |    |                          |
| 22 | SWITZERLAND    | 44 | SOUTH AFRICA    |    |                          |

#CCPI2023

## STATES

### Wangala Festival of Meghalaya

- ❖ It is one of the most popular festivals among the Garo communities of Meghalaya.
- ❖ It is a harvest festival that is held in honour of Saljong, the Sun-God of fertility.
- ❖ It is also known as 100 drum festival.

- ❖ The Garo are Tibeto-Burman ethnic tribe who mainly live in the Indian states of Meghalaya, Assam, Tripura, and Nagaland as well as in the nearby regions in Bangladesh.



### **Amur Falcon Festival**

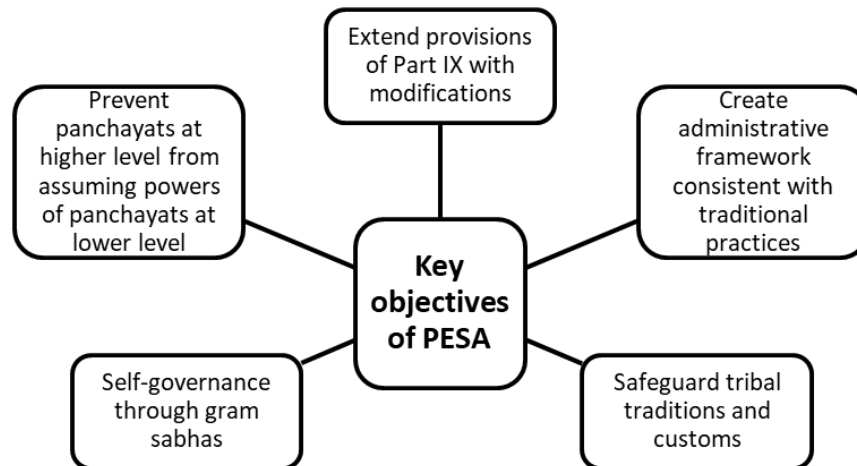


- ❖ The Manipur Forest Authority plans to celebrate the 7th edition of the Amur Falcon Festival in Tamenglong district, Imphal.
- ❖ Amur Falcon is the world's longest-flying migratory bird.
- ❖ It is the world's longest-traveling small raptor of the Falcon family.

- ❖ Amur Falcon migrates to their wintering grounds in South Africa.
- ❖ They usually arrive in large numbers during October in Nagaland and Manipur.

### **Panchayats Extension to Scheduled Areas (PESA) Act – Madhya Pradesh**

- ❖ Madhya Pradesh has implemented the Panchayats Extension to Scheduled Areas (PESA) Act in the state.
- ❖ It aims to preserve the tribal population from exploitation with the active involvement of the Gram Sabhas.
- ❖ PESA Act will also allow the gram panchayats to decide matters that are related to minor forest produce, land, and small water bodies along with an implementation of government schemes.
- ❖ It will also maintain records of the migrant laborers for curbing the bonded labour in these scheduled areas.



### **World First Drone mediated Livestock Vaccines delivery service**

- ❖ Indian Immunologicals Limited's (IIL) animal vaccine has become the world's first vaccine to be transported via drones.
- ❖ Indian Immunologicals Limited, headquartered in Hyderabad, is one of the largest producers of vaccines in Asia
- ❖ TechEagle drone delivery start-up conducted this vaccine delivery for Animal Husbandry in Arunachal Pradesh.
- ❖ The maiden drone flight was undertaken from Roing to Paghlam.
- ❖ After 'Medicine from Sky' success, Arunachal launches drone-mediated livestock vaccines delivery service.



- ❖ Drone delivery of vaccines is expected to not only reach remote difficult terrains faster, but also help in providing critical vaccines on time for the protection of livestock from several diseases.



## SPORTS

### Kabaddi World Cup 2025



- ❖ It will be held in the West Midlands region of the United Kingdom.
- ❖ It will be hosted out of Asia for the first time.



- ❖ It was announced by the World Kabaddi Federation (WKF).

### **IOA Athletes Commission member**

- ❖ Olympic medallists MC Mary Kom, PV Sindhu, Mirabai Chanu and Gagan Narang were among 10 eminent sportspersons elected as members of the Indian Olympic Association (IOA) Athletes Commission.
- ❖ Olympic Medallist Mary Kom was unanimously elected as the Chairperson of this commission.
- ❖ While the Table Tennis legend Achanta Sharath Kamal was elected as the Vice-Chairperson of the body.
- ❖ Under the new constitution of the Indian Olympic Association, the athletes commission is to have equal representation of male and female members.
- ❖ The immediate task of the Athletes Commission would be to identify eight Sportspersons of Outstanding Merit (SOM) who would then be voting members of the IOA's General Assembly.
- ❖ The Indian Olympic Association is the body responsible for selecting the athletes to represent India at the Olympic Games, Asian Games, and other international athletic games.



## **IMPORTANT DAYS**

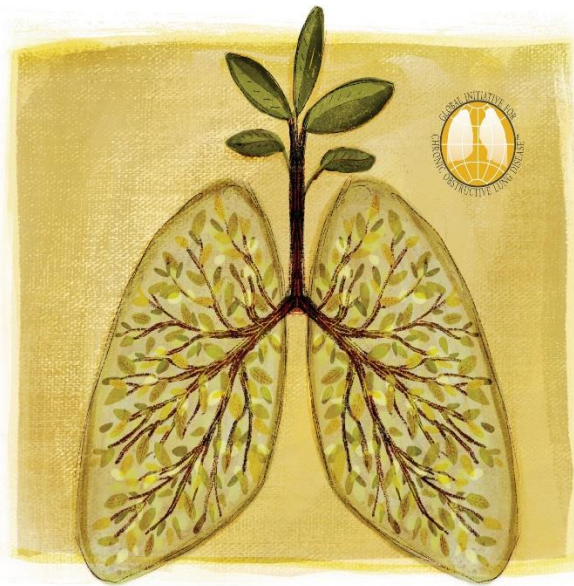
### **World COPD Day – November 16**

- ❖ Chronic obstructive pulmonary disease (COPD) is the third leading cause of death worldwide.

- ❖ On the third Wednesday in November (Nov 16 this year), the World COPD Day is observed.
- ❖ The 2022 theme for this Day was “Your Lungs for Life”.
- ❖ It is organized by the Global Initiative for Chronic Obstructive Lung Disease (GOLD).

## WORLD COPD DAY

NOVEMBER 16th, 2022 | [www.GOLDCOPD.org](http://www.GOLDCOPD.org) | @GOLD\_COPD



### YOUR LUNGS FOR LIFE

## National Epilepsy Day – November 17

NATIONAL  
**EPILEPSY**  
DAY  
17th November

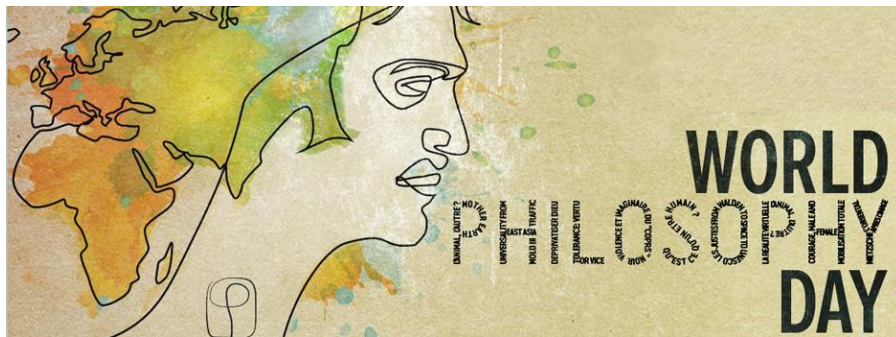


- ❖ A persistent brain illness called epilepsy is marked by periodic “fits” or “seizures”.

- ❖ Every year, November is observed as the Epilepsy Awareness Month to educate and aware people about the signs, symptoms and impact of this dreadful disease.
- ❖ The theme of National Epilepsy Awareness Month (NEAM) 2022 is “There is no NEAM without ME”.

### **World Philosophy Day – November 17**

- ❖ It is commemorated on the third Thursday of November (Nov 17 this year) every year.
- ❖ The UNESCO proclaimed it an international day.
- ❖ The theme for the 2022 World Philosophy Day is ‘The Human of the Future’.



### **International Students' Day – November 17**

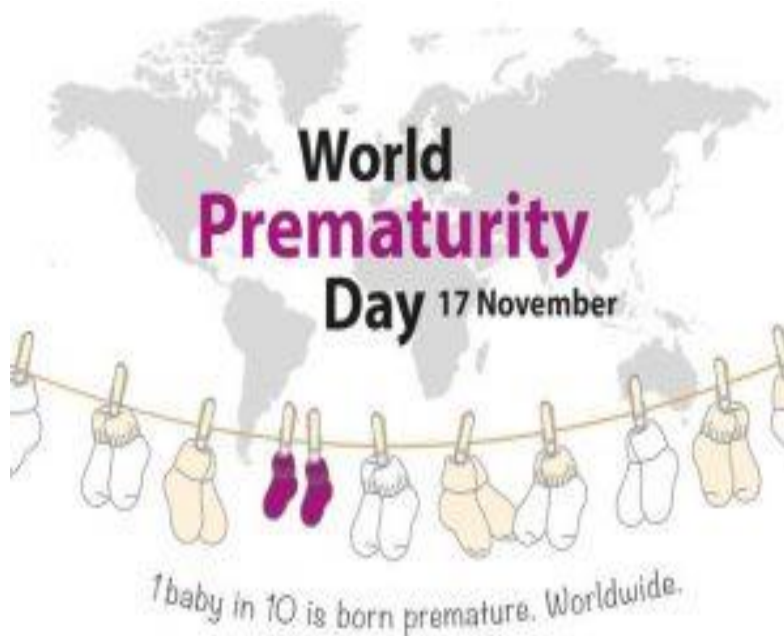


- ❖ Due to the events that unfolded in Prague during World War II, the date of November 17 was selected to be observed as International Students Day.

- ❖ The day is observed to honour the bravery of student activists who defended the university in Prague in 1939 when the Nazis stormed the campus.
- ❖ The day honours student cooperation, diversity, and multiculturalism.

### **World Prematurity Day – November 17**

- ❖ As per the WHO, Preterm is defined as babies born alive before 37 weeks of pregnancy are completed
- ❖ It also includes categories of extremely preterm (less than 28 weeks), very preterm (28 to 32 weeks) and moderate to late preterm (32 to 37 weeks).
- ❖ Preterm birth, the birth of an infant before 37 weeks of pregnancy, is the largest contributor to infant death.
- ❖ Kangaroo mother care is a method of care for preterm or premature babies.
- ❖ It is a skin-to-skin contact for premature babies.
- ❖ The theme for this year is 'A parent's embrace: a powerful therapy. Enable skin-to-skin contact from the moment of birth'.



### **All India Cooperative Week – November 14 to 20**

- ❖ The theme of this year's "All India Cooperative Week Celebrations is "India@75" Growth of Cooperatives and Future Ahead".
- ❖ Currently India has become the largest cooperative movement in the world.





- ❖ It was first observed in 1953 in India.
- ❖ The National Cooperative Union of India, an apex organisation of the cooperative movement, will be organising this event.

