

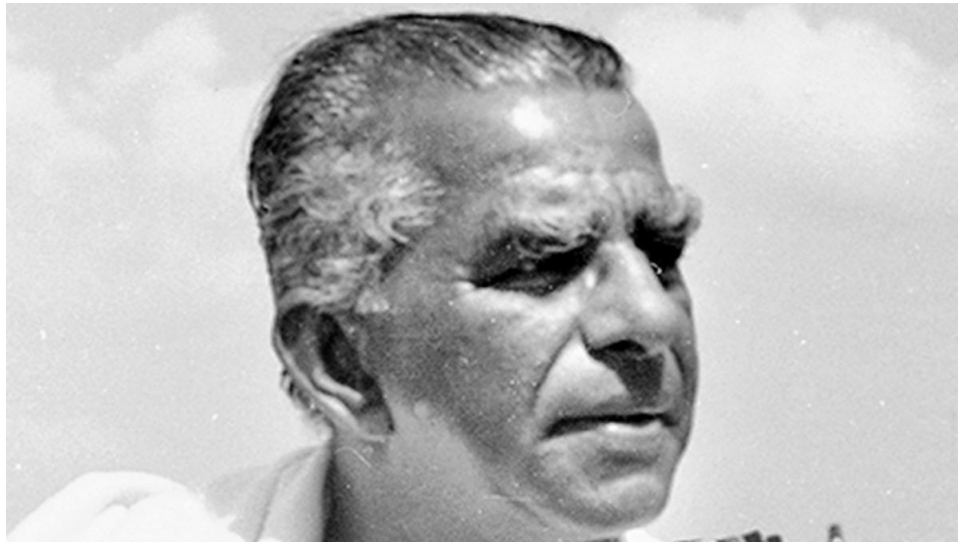
April - 20

TNPSC BITS

- ❖ Assam created history and marked its entry in the Guinness Book of World Records with more than 11000 dancers and drummers performing 'Bihu' dance and playing 'dhol' in a single venue.
- ❖ MRF Ltd. has emerged as the second-strongest tyre brand in the world after French company Michelin.
 - It is the only Indian tyre manufacturer to be featured in the top 10.
- ❖ India has retained the Category I status under the USA Federal Aviation Administration's international aviation safety programme
- ❖ India to be the chair and Nigeria to be the deputy chair of the Finance Ministers Working Group for a Commonwealth Call for Reform of the Global Financial Architecture.

TAMIL NADU

Elayaperumal memorial hall



- ❖ The Tamil Nadu government will construct a memorial hall to mark the birth centenary of Dalit leader and former president of Tamil Nadu Congress Committee L. Elaya Perumal at his home town in Chidambaram.
- ❖ He worked for the rights of Scheduled Caste community, was agitated on noticing 'two pot system' even during his school days and acted against it.

- ❖ Between 1940 and 1970, Elayaperumal spearheaded several protests on various social issues in the erstwhile South Arcot and Thanjavur districts.
- ❖ He joined the Congress and was elected to the Lok Sabha from Cuddalore Parliamentary constituency at the age of 27.
- ❖ He was MP thrice and also represented Egmore Assembly constituency.
- ❖ He headed the Committee on Untouchability, Economic and Educational Development of the Scheduled Castes in 1965
- ❖ Former CM Karunanidhi had conferred the first 'Annal Ambedkar Award' on Elayaperumal in 1998.

Copper plates with Thevaram hymns

- ❖ More than a hundred rare copper plate manuscripts of an explication of the hymn 'Thevaram', have been unearthed near the Sattanathar temple in Sirkazhi in Mayiladuthurai district.
- ❖ Thevaram was written by Thirugnanasambanthar.
- ❖ This is the first time that the manuscripts of the 'Thevaram' have been discovered in the form of copper plates.
- ❖ A total of 413 plates are in good shape but around 80 to 90 plates are broken.

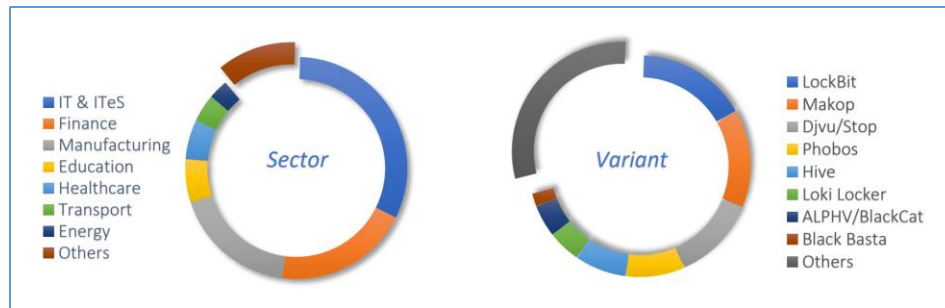


NATIONAL

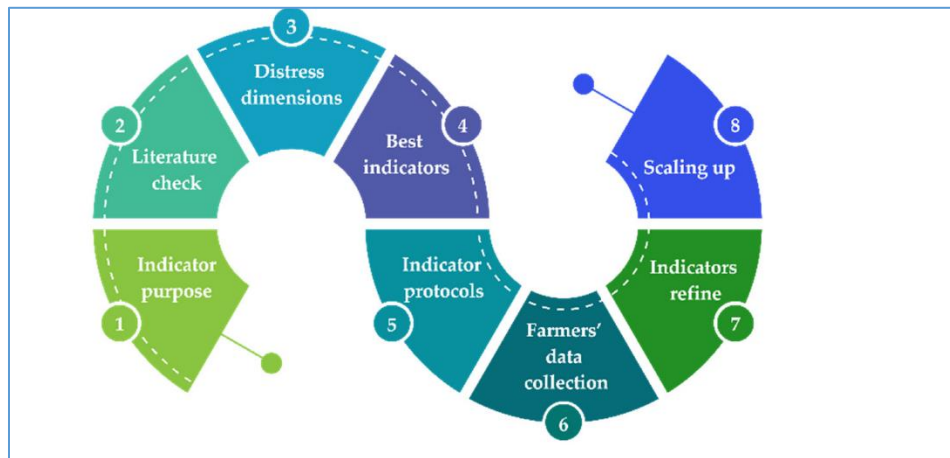
India Ransomware Report 2022

- ❖ India saw a 53 per cent increase in ransomware incidents in 2022.

- ❖ India experienced about 700,000 malware attacks in 2022, up from 650,000 in 2021.
- ❖ India was the second most targeted country in the Asia Pacific & Japan region for ransomware attacks.
- ❖ It was the third most attacked country in 2021.
- ❖ There was a total of 14,983,271 ransomware threats globally in 2022.
- ❖ 38.06% of the attacks targeting Asia, and 10.51% of those attacks being detected in India.



Farmers Distress Index



- ❖ The Central Research Institute for Dryland Agriculture (CRIDA) scientists have developed an early warning system called the 'Farmers Distress Index'.
- ❖ CRIDA is an Indian Council of Agricultural Research (ICAR) organ.
- ❖ The Index has been built on the 21-simple questions, divided into seven blocks of three questions each.
- ❖ By receiving answers to those questions, we can tell whether they are experiencing distress or not.

- ❖ The Development of this index is part of the NABARD-funded project on 'Farmers Distress and Pradhan Mantri Fasal Bima Yojana (PMFBY)'.

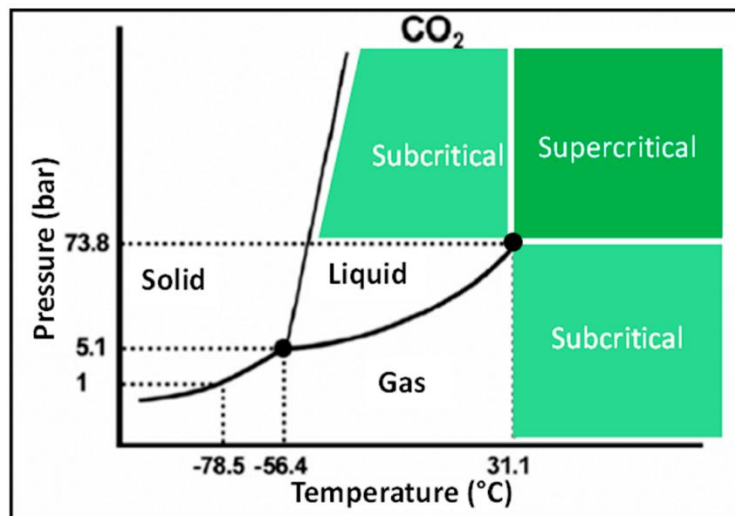
Mission 50K-EV4ECO



- ❖ The Small Industries Development Bank of India (SIDBI) established Mission 50K-EV4ECO.
- ❖ This is the pilot phase to strengthen the EV ecosystem.
- ❖ It includes the uptake for 2- wheelers, 3- wheelers and 4- wheelers through direct and indirect lending.
- ❖ This programme serves as a model for the SIDBI-World Bank's EVOLVE programme.

SCIENCE AND TECHNOLOGY

Supercritical carbon dioxide



- ❖ New research by IIT Madras has suggested the use of Supercritical carbon dioxide to flush out oil from depleting oil and gas reservoirs.
- ❖ Above a certain temperature and pressure, carbon dioxide acquires properties that are midway between gas and liquid.
- ❖ It became denser and easy to pump - known as supercritical state.
- ❖ It is a fluid state of carbon dioxide where it is held at or above its critical temperature (31°C) and critical pressure (73 atm).

ENVIRONMENT

Mangrove pitta bird census

- ❖ The first-ever census of mangrove pitta birds was carried out in Kendrapara and Jagatsingpur districts of Odisha.
- ❖ 179 such birds were sighted during the census.
- ❖ The highest concentration of the birds has been found in the mangroves near the Mahipura river mouth inside the Bhitarkanika National Park.
- ❖ Mangrove pitta birds are a nearly threatened species found in few pockets of eastern India.
- ❖ It includes Odisha's Bhitarkanika and West Bengal's Sundarbans.

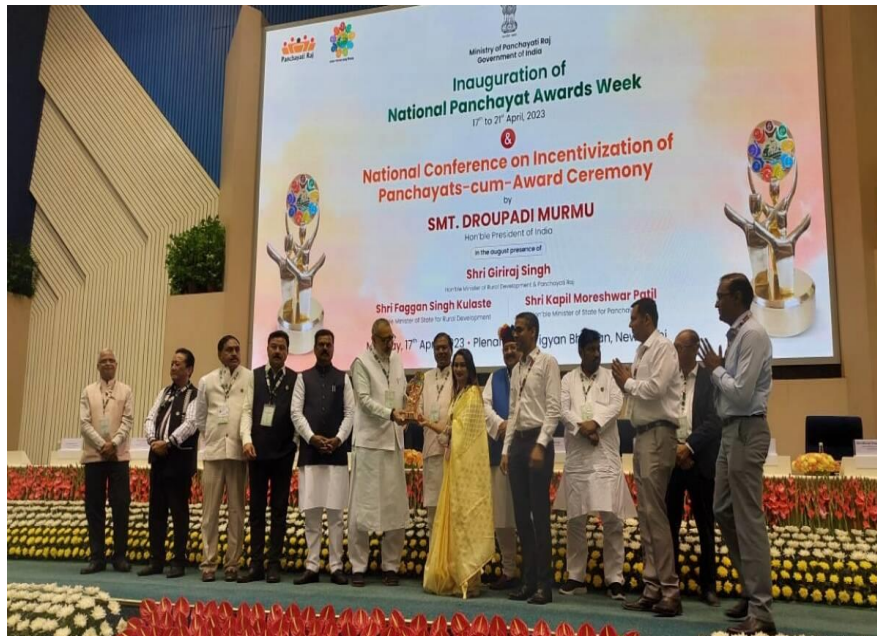


PERSONALITIES, AWARDS, AND EVENTS

National Panchayat Awards 2023

- ❖ In a boost for the state government's initiatives in rural areas, Telangana bagged 13 awards at the National Panchayat Awards 2023 under various categories.

- ❖ Of the 13, that state won eight awards under Deen Dayal Upadhyay Panchayat Satat Vikas Puraskar (DDUPSVP) for 2021-2022.
- ❖ Five awarded under Nanaji Deshmukh Sarvottam Panchayat Satat Vikas Puraskar (NDSPSVP) 2023.
- ❖ The DDUPSVP is for individual theme-wise performance and NDSPSVP is for aggregate performance under all the themes.
- ❖ The National Panchayat Awards honour the best-performing panchayats (local self-government bodies) across the country.
- ❖ The awards were first instituted in 2011 and have since been held every year.
- ❖ In previous years, there was a special quota for the Union Territories in the awards.
- ❖ However, this year, there was no separate quota for the Union Territories.



IMPORTANT DAYS

International Day for Monuments and Sites/ World Heritage Day - April 18

- ❖ The International Council on Monuments and Sites (ICOMOS) in 1982 took a decision to celebrate this day.
- ❖ It is popularly known as World Heritage Day.
- ❖ It is approved by UNESCO in 1983 during its 22nd General Conference.

- ❖ This day is to celebrate the cultural and natural heritage of the world and raise awareness about the importance of preserving and protecting these invaluable treasures for future generations.
- ❖ The theme for this year is “Heritage Changes.”



World liver Day - April 19

- ❖ It aims to spread awareness about the importance of liver health and educate people on how to maintain a healthy liver.
- ❖ According to an estimate by WHO, between 1990 to 2017, there has been a 100% increase in the incidence of new liver cancer cases.
- ❖ In India, liver ailments amount to the 10th most common reason for death.
- ❖ The theme for 2023 is ‘Be Vigilant, Do Regular Liver Check-Up, Fatty Liver Can Affect Anyone.’
- ❖ The liver is the second most vital organ in our body.
- ❖ It helps in over five hundred functions that are related to metabolism, immunity, excretion and storage of absorbed nutrients.

