

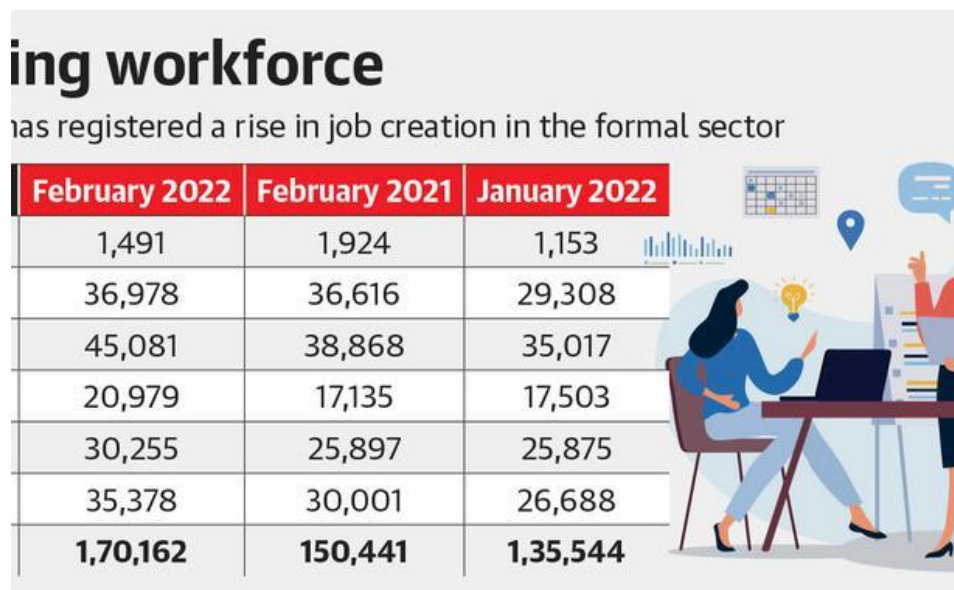
May - 03

TNPSC BITS

- ❖ The maximum all-India power demand was recorded at 201.066 GW as on 26 April, 2022.
 - It has surpassed last year's maximum demand met of 200.539 GW, which occurred on 7 July 2021.

TAMIL NADU

New Formal jobs



- ❖ About 1.70 lakh jobs were created in Tamil Nadu's formal sector in February 2022.
- ❖ This is an increase of 26% from January 2022 and 13% from February 2021, respectively.
- ❖ The new jobs added are measured in terms of the number of new net enrolments made with the EPFO.

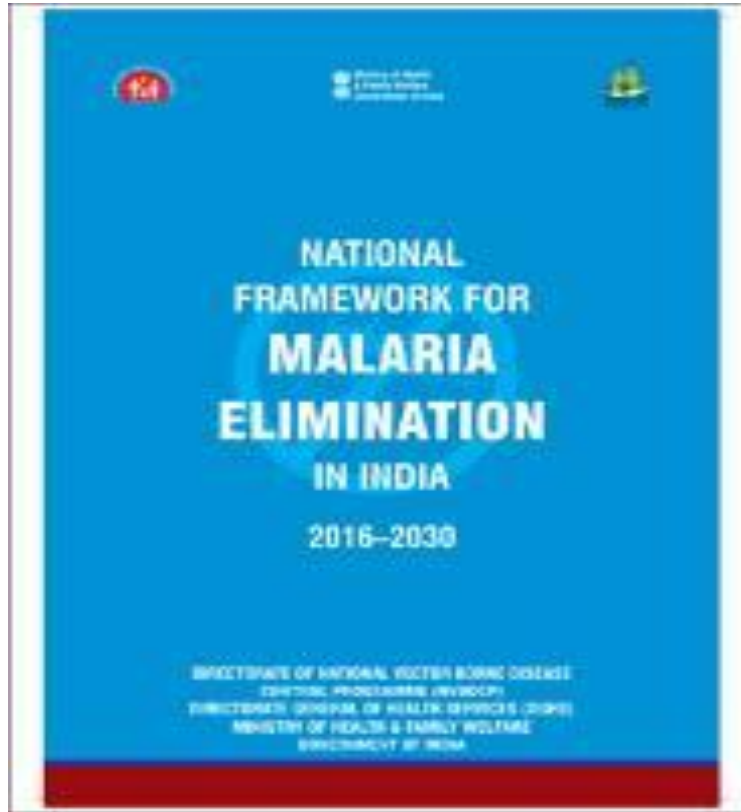
Highest Tax revenue

- ❖ Tamil Nadu's Commercial taxes department revenue has crossed the one lakh crore-mark during 2021-2022.
- ❖ The Registration Department earned revenues to the tune of ₹13,913.65 crore.

- ❖ Both the collections are the highest collection ever in their respective category

NATIONAL

National Framework for Malaria Elimination



- ❖ It outlines India's Strategies to Eliminate the Disease by The Year 2030.
- ❖ It aims to eliminate malaria from all low (category 1) and medium (category 2) union territories and states by 2022.
- ❖ It aims to reduce the incidence of malaria to less than 1 case per 1000 in all union territories and states.
- ❖ It aims to eliminate malaria by 2024 in at least 31 states and UTs.
- ❖ By 2027, indigenous transmission of malaria should be eliminated in all union territories and states (category 3).

Asurgarh Fortified Settlement

- ❖ An advanced radiocarbon dating technique that has been conducted on the Asurgarh fort settlement in the Kalahandi district of Odisha.
- ❖ It has placed this settlement in the ninth century BC or the Iron Age.

- ❖ This makes the settlement 2,500-2,600 years older than Odisha's oldest fortified settlement, the Sisupalgarh fort.
- ❖ This settlement was earlier believed to be from the Mauryan period.
- ❖ The first excavation on this site was done by N K Sahu in 1973 on behalf of the Postgraduate Department of History.

Carbon Dating finds **ASURGARH** is Odisha's oldest fortified settlement



It is older than **SISUPALGARH !!**

Nutrient Based Subsidy

CABINET DECISIONS 27-04-2022

Nutrient Based Subsidy rates for **Phosphatic** and **Potassic** fertilizers



Cabinet approves rates for Phosphatic and Potassic fertilizers for Kharif Season (01.04.2022 to 30.09.2022)



Subsidy of **Rs 60,939.23 crore** approved



Includes support for indigenous fertilizer (SSP) through freight subsidy



Includes additional support for indigenous manufacturing and imports of DAP

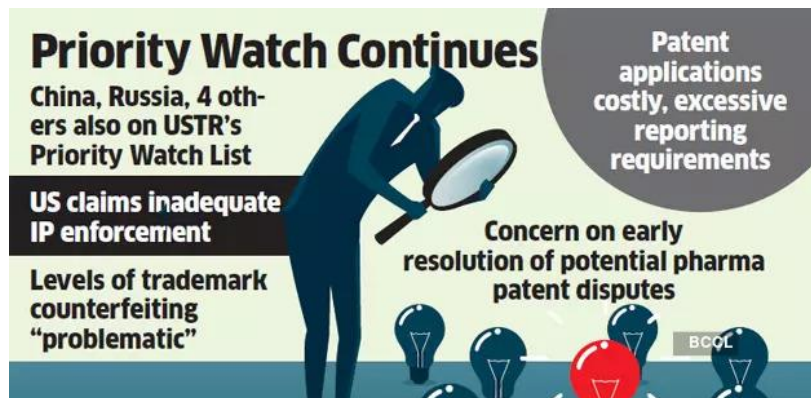


- ❖ The Union Cabinet has approved the Nutrient Based Subsidy (NBS) rates for Phosphatic and Potassic (P&K) fertilizers for Kharif Season – 2022.

- ❖ It will help farmers to receive notified P&K fertilizers on subsidized, affordable and reasonable rates and support the agriculture sector.
- ❖ The Government is making available fertilizers, namely Urea and 25 grades of P&K fertilizers to farmers at subsidized prices through fertilizer manufacturers/importers.

Most challenging economies

- ❖ The United States Trade Representative (USTR) again placed India on the 'Priority Watch List' along with China, Russia and four others.
- ❖ This is because of lack of adequate intellectual property rights protection and enforcement.
- ❖ India remains one of the world's most challenging major economies with respect to protection and enforcement of IP.



Vice Chief of Army Staff



- ❖ Lt Gen Baggavalli Somashekar Raju becomes the next Vice Chief of Army Staff from May 1.
- ❖ He will succeed incumbent Lt. Gen Manoj Pande.
- ❖ Lt. Gen Manoj Pande has been appointed as the 29th Chief of Army Staff.
- ❖ He has succeeded General MM Naravane.

INTERNATIONAL

Suspension of Covid-19 vaccination

- ❖ Denmark has become the first country in the world to suspend the COVID-19 vaccination programme.
- ❖ Around 81 percent of Denmark's 5.8 million population have received both doses of the COVID-19 vaccine.
- ❖ 61.6 percent have received the booster dose as well.

Global Patidar Business Summit 2022



- ❖ Prime Minister inaugurated the Global Patidar Business Summit (GPBS) in Surat.
- ❖ It is being organised under 'Mission 2026' to provide an impetus to the socio-economic development of the Patidar community.
- ❖ It is organised once in every two years.
- ❖ The first two summits were held in Gandhinagar in 2018 and 2020.

Global coal power plant capacity

- ❖ Global coal power plant capacity under development declined in 2021, falling by 13 per cent compared to 2020.
- ❖ The survey taken by the Global Energy Monitor

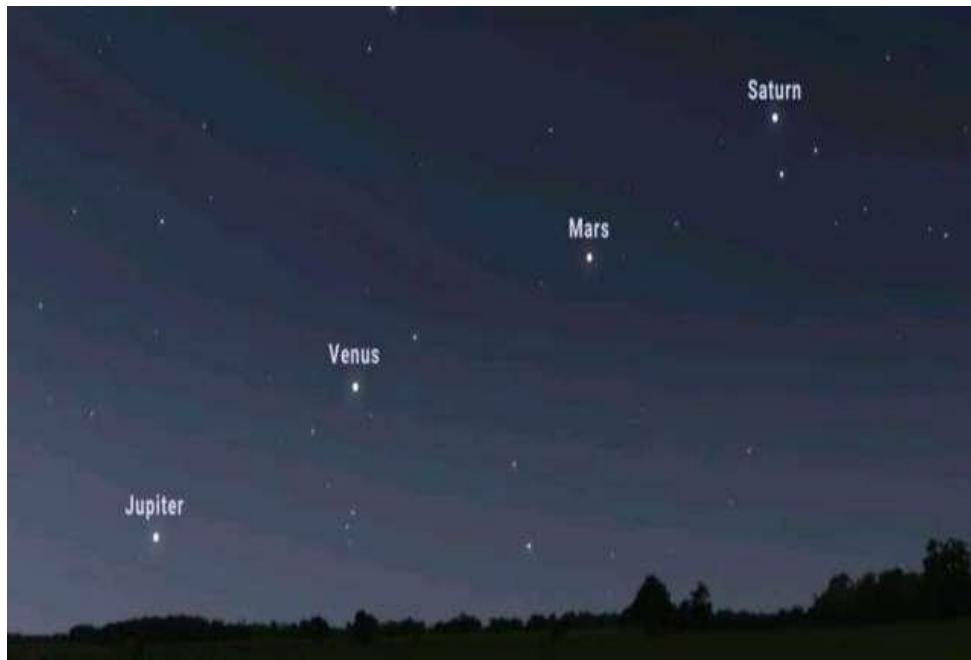
- ❖ China led global coal power expansion in 2021, with about 25,000 MW of new plants.
- ❖ It is followed by India with about 6,100 MW.
- ❖ China, South Korea and Japan notably pledged to stop funding new coal plants in other countries.
- ❖ However, China continued to lead all countries in the domestic development of new coal plants.

SCIENCE AND TECHNOLOGY

New Class of Superconducting Material

- ❖ Nagoya University researchers have now detailed the superconducting properties of a new class of superconducting material, magic-angle twisted bilayer graphene.
- ❖ The Low temperatures are required for a material to behave as a superconductor. such as -270°C .
- ❖ Superconductors are materials that conduct electrical current with practically no electrical resistance at all.

Planet Parade



- ❖ Four planets - Venus, Jupiter, Mars, and Saturn were align in a straight line after 1,000 years during the last week of April 2022.



- ❖ The rare and unique planet alignment will occur which is also popularly known as the 'Planet Parade'.
- ❖ The alignment of the 3 planets on one side of the sun is very common.

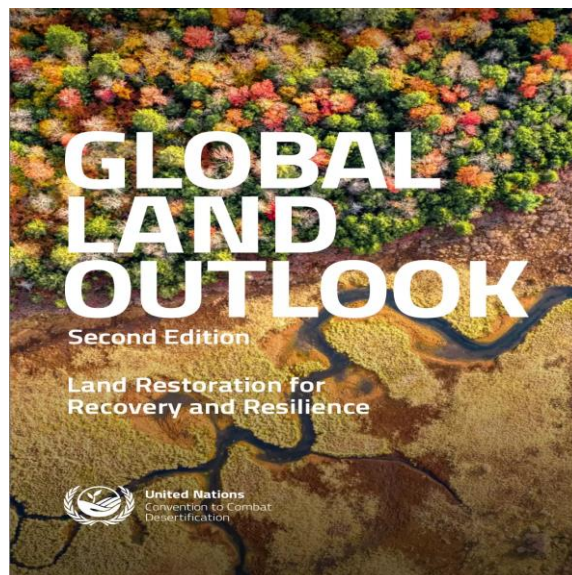
World's largest cyber exercise



- ❖ The Tallinn, Estonia NATO Cooperative Cyber Defence Centre of Excellence, is organising the Locked Shields 2022.
- ❖ It is the largest and most complex annual international live-fire cyber defence exercise in the world.
- ❖ This year's exercise has particular importance as it takes place amid the rising threat of cyber-attacks since the Russian invasion of Ukraine.

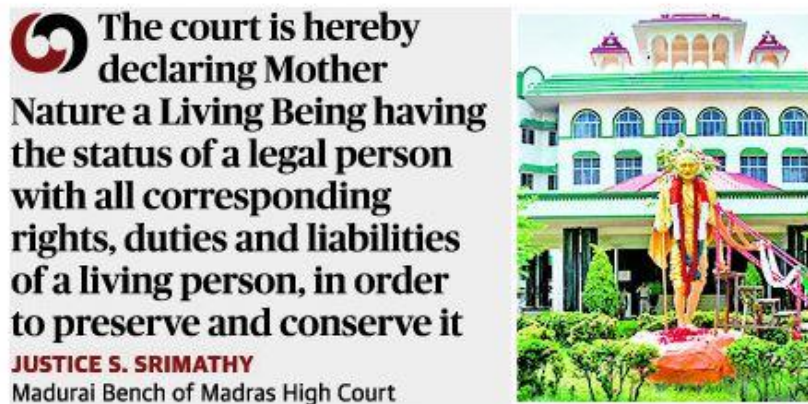
ENVIRONMENT

Global Land Outlook 2



- ❖ The second edition released by the United Nations Convention to Combat Desertification (UNCCD), ahead of the UNCCD's COP15 in Africa.
- ❖ Up to 40% of the earth's land area has already been degraded, mainly due to modern agriculture.
- ❖ The report predicts further degradation of an area roughly the size of South America by 2050.

Mother Nature - 'living being'



- ❖ Madras High Court declared 'Mother Nature as A Living Being Having All Rights Duties and Liabilities of a Living Person'.
- ❖ In 2017, the Uttarakhand HC ruled that the Ganga, the Yamuna, their tributaries, and the glaciers and catchments feeding these rivers in Uttarakhand had rights as a living entity".
- ❖ In 2018, the same HC ruled that the entire animal kingdom had rights similar to that of a living person.
- ❖ In March 2020, the Punjab and Haryana High Court passed an order declaring the Sukhna Lake in Chandigarh city a living entity.

SPORTS

Asian Wrestling Championship

- ❖ Deepak Punia settled for the silver medal in the 86 kg category, while Vicky Chahar grabbed a bronze in the 92kg competition.
- ❖ It is Deepak's fourth medal at the Asian Championship, held at Ulaanbaatar in Mongolia.



- ❖ Earlier he won one silver (2021) and two bronze (2019, 2020).
- ❖ Totally India signed off with 17 medals from the event.
- ❖ Ravi Dahiya was the lone gold medal winner for India.

