

April - 22

## TNPSC BITS

- ❖ India is going to introduce a special AYUSH visa category for foreign nationals who want to come to India to take advantage of AYUSH therapy.
  - This was announced by PM Narendra Modi while inaugurating the Global AYUSH Investment and Innovation Summit at Gandhinagar.
- ❖ Prime Minister Narendra Modi addressed the nation from the Red Fort on the 401st birth anniversary of Guru Tegh Bahadur.
  - He is the ninth Sikh guru who stood up against forcible conversions by the Mughals.

## TAMIL NADU

### Kongu Chola-era hero stones – Annur



- ❖ The Archaeological enthusiasts from Tiruppur have recently discovered three hero stones.
- ❖ They are likely from the 11th or 12th century CE, during the rule of Kongu Cholas, at Annur in the Coimbatore district.
- ❖ The team from Virarajendran Archaeological and Historical Research Centre, led by the organization's director S. Ravikumar, found the stones near the Manneeswarar Temple in Annur in September 2021.
- ❖ Of the three hero stones, one is a 'Thalaibali sirpam'.
- ❖ The second one depicts the hero with a bow in his left hand and an arrow in his right hand.

- ❖ The third hero stone depicts the hero attacking an opponent with a sword and he is seen holding a bow in his left hand.

## NATIONAL

### NATPOLREX-VIII

- ❖ The Indian Coast Guard (ICG) kicked off the 8th edition of the two-day National Level Pollution Response Exercise, 'NATPOLREX-VIII' off Mormugao harbour, Goa.
- ❖ The marine spill preparedness exercise was inaugurated by the Defence Secretary Dr. Ajay Kumar.
- ❖ The objective of NATPOLREX-VIII is to enhance the preparedness and response capability of all the stakeholders in combating marine spills.



### Portable solar rooftop system



- ❖ The first portable solar rooftop system in India has been inaugurated at the Swaminarayan Akshardham temple complex in Gandhinagar, Gujarat.
- ❖ The 10 Photovoltaic PV Port system has been manufactured by New Delhi-based Servotech Power Systems Ltd .
- ❖ The systems have been installed under the initiative of the Union Ministry of New and Renewable Energy to develop renewable energy cities across India.

### **Vagsheer**

- ❖ Vagsheer, the sixth submarine of the P75 project of the Indian Navy was launched recently.
- ❖ It is the last of the Scorpene-class submarines made under the P75 project.
- ❖ Under P75, INS Kalvari, INS Khanderi, INS Karanj, and INS Vela have been commissioned.
- ❖ Sea trials are on for Vagir.
- ❖ Vagsheer is named after the sandfish, a deep-sea predator of the Indian Ocean.
- ❖ The first submarine Vagsheer, from Russia, was commissioned into the Indian Navy on December 26, 1974, and was decommissioned on April 30, 1997.



### **India's first pure green hydrogen plant**

- ❖ India's first pure green hydrogen plant has been commissioned in Jorhat, Assam.
- ❖ It is Commissioned by Oil India Limited (OIL).



- ❖ The plant produces Green Hydrogen from the electricity generated by the existing 500kW Solar plant using a 100 kW Anion Exchange Membrane (AEM) Electrolyser array.



### **World's highest tunnel**



- ❖ The world's highest tunnel will be constructed by the Border Roads Organisation (BRO) at Shinku La Pass of Himachal Pradesh at 16,580 feet.
- ❖ This tunnel will be connecting Ladakh's Zaskar Valley to Himachal Pradesh.
- ❖ Project Yojak has been set up by the central government to execute this ambitious project.
- ❖ The tunnel's south portal will be at Shinku La.

- ❖ The tunnel's north portal will be at Lakhang.

## National Cyber Security Incident Response Exercise



- ❖ The National Cyber Security Incident Response Exercise (NCX India) is being organized by the National Security Council Secretariat for government officials and critical sector organizations.
- ❖ It is organized with the aim of strengthening the cyber posture of the country.
- ❖ The National Cyber Security Incident Response Exercise was inaugurated by National Security Advisor Ajit Doval.

## Kharif Campaign – 2022



- ❖ The National Conference on Agriculture for Kharif Campaign 2022-23 has been inaugurated by Union Agriculture Minister, Narendra Singh Tomar.
- ❖ It was inaugurated at the NASC Complex, New Delhi.
- ❖ As per the 2nd Advance Estimates (2021-22), the country's total production of foodgrains is estimated at 3160 lakh tonnes.

- ❖ It is an all-time record.
- ❖ The production of oilseeds and pulses will be 371.5 and 269.5 lakh tonnes, respectively.
- ❖ As per the 3rd advanced estimate, during 2020-21 the horticulture production is 3310.5 lakh tonnes
- ❖ It is the highest ever for the country's horticulture.

## ECONOMY

### Nexo Card

- ❖ 65 London-based Cryptocurrency lender, Nexo has joined hands with global payments company Mastercard.
- ❖ This is to launch the world's first "crypto-backed" payment card.
- ❖ Electronic money firm DiPocket is Nexo's card issuer.
- ❖ The card requires no minimum repayments, monthly, or inactivity fees.
- ❖ There are no FX fees (foreign transaction) for up to 20,000 euros per month.
- ❖ Interest remains at 0% for customers who maintain a loan-to-value ratio of 20% or below.



## PERSONALITIES, AWARDS, AND EVENTS

### National Metallurgist Award 2021

- ❖ Ram Chandra Prasad Singh, the Union Minister of Steel, will host the event.
- ❖ The programme aims to recognise the outstanding contribution of metallurgists/engineers working in the field of iron and steel in the areas of



manufacturing, research and development, design, education, waste management, and energy conservation, as well as their specific contribution to achieving Atmnirbhar Bharat's objectives.



### Hurun Global Healthcare Rich List 2022

TOP INDIAN HEALTHCARE BILLIONAIRES		
Name	Company	Net worth (\$ billion)
Cyrus Poonawalla	Serum	26
Dilip Shanghvi & family	Sun Pharamaceutical	18
Murali Divi & family	Divi's Laboratories	9.5
Pankaj Patel & family	Cadilla Healthcare	5.4
Kiran Mazumdar & John Shaw	Biocon	3.8
Samir Mehta & family	Torrent Pharma	3.7
Sudhir Mehta & family	Torrent Pharma	3.7
B Parthasaradhi Reddy & family	Hetero Drugs	3.6
Manju D Gupta & family	Lupin	3

Source: Hurun Global Healthcare Rich List 2022

- ❖ Chairman and Managing Director of Serum Institute of India (SII), Dr. Cyrus S. Poonawalla has topped the Hurun Global Healthcare Rich List 2022.
- ❖ He became the richest billionaire in the healthcare sector in 2022.



- ❖ He has topped the list with a new value of USD 26 billion (up 41%).
- ❖ China (34) has the most healthcare industry billionaires, followed by the United States of America (16), Switzerland (15), Germany (11), and India (9).

## IMPORTANT DAYS

### **National Civil Services Day - April 21**

- ❖ The day is observed to acknowledge the works of officers engaged in several public service departments in the country.
- ❖ It is to commemorate the day when Sardar Vallabhbhai Patel, the first Home Minister of Independent India addressed probationers of Administrative Services Officers at Delhi's Metcalf House in 1947.
- ❖ In his address, he called Civil Servants, the 'Steel Frame of India'.



### **World Creativity and Innovation Day - April 21**



- ❖ The day aims to raise awareness about the importance of creativity and innovation in problem-solving and encourage creative multidisciplinary thinking at the individual and group levels.





- ❖ The World Creativity and Innovation Week is also observed from April 15-21.
- ❖ The theme of World Creativity and Innovation Day 2022: Collaboration.

