

March - 02

## TNPSC BITS

- ❖ Germany's highest court scraps the ban on professional assisted suicide. Professional assisted suicide was banned by their 2015 law.
  - Professional assisted suicide is the suicide undertaken with the aid of another person usually a physician or other healthcare provider.
- ❖ The election commission of India appointed K.Srinivasan as the Election officer of Tamil Nadu for the upcoming Rajya Sabha election.
- ❖ FICCI (Federation of Indian Chambers of Commerce and Industry), has organized a 'India-New Zealand Business Forum 2020 in New Delhi.
- ❖ Prime Minister has laid the foundation stone of the 296 km Bundelkhand Expressway in Chitrakoot, Uttar Pradesh.
- ❖ Indian Railways has launched its first 'Restaurant on Wheels' in Asansol railway station, West Bengal.
- ❖ The National Rifle Association of India (NRAI) announced that the Indian shotgun team has withdrawn from tournament in the Shooting World Cup in Nicosia, due to coronavirus outbreak.

## NATIONAL

### Delimitation in NE States

- ❖ President Ram Nath Kovind gave his nod for resuming delimitation exercise in the North-eastern States of Arunachal Pradesh, Assam, Manipur, and Nagaland by rescinding/cancelling the February 8, 2008 order.
- ❖ A Delimitation Commission was set up under the Delimitation Act, 2002 to readjust the division of each state and union territory into territorial constituencies for the purpose of Lok Sabha and state assembly elections on the basis of census figures of 2001.
- ❖ Delimitation Commissions in India have been constituted four times in the past
  - In 1952 under the Delimitation Commission Act, 1952,
  - In 1963 under Delimitation Commission Act, 1962,
  - In 1973 under Delimitation Act, 1972 and
  - In 2002 under Delimitation Act, 2002.



## **Farmer Producer Organizations**

- ❖ PM Modi launched 10,000 Farmer Producer Organisations in Chitrakoot, Uttar Pradesh.
- ❖ It aims at providing small farmers a platform to collectively tackle their challenges.
- ❖ This move helps farmers to turn into businessmen.

## **11<sup>th</sup> National Krishi Vigyan Kendra Conference**

- ❖ The Union Minister for Agriculture & Farmers' Welfare, Narendra Singh Tomar inaugurated the 11th National Krishi Vigyan Kendra Conference 2020 in New Delhi.
- ❖ The first Krishi Vigyan Kendra (KVK) was established in 1974 at Puducherry under the administrative control of the Tamil Nadu Agricultural University, Coimbatore on a pilot basis.
- ❖ At present there are more than 700 KVKs across the country.

## **Mission Purvodaya**

- ❖ The Union Minister of Steel announced at a workshop organized by Confederation of Indian Industries that Government of India is to make Odisha the steel hub of India.
- ❖ This is to be achieved by the Government with the help of Japan.
- ❖ The Mission Purvodaya was launched in January 2020.
- ❖ It aims to develop Eastern India as an integrated steel hub.
- ❖ This will also help achieve the target of National Steel Policy, which is producing 300 MT of steel by 2030.

# **SCIENCE AND TECHNOLOGY**

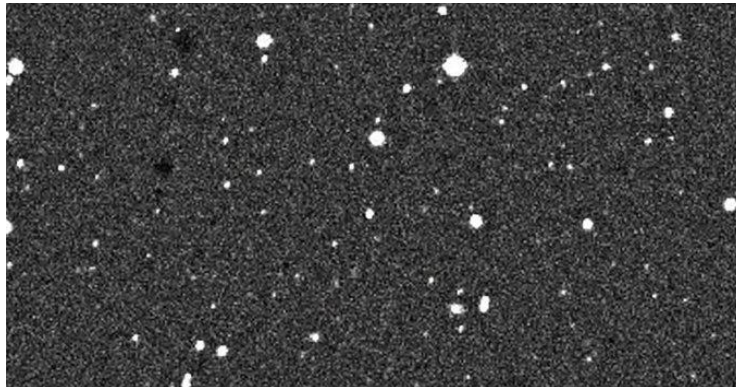
## **Biggest explosion in the Universe**

- ❖ An international team of Astronomers have discovered biggest explosion seen in the universe since the Big Bang by using X-Ray and radio telescopes.
- ❖ They used other 3 telescopes used for the discovery including
  - NASA's (National Aeronautics and Space Administration) Chandra X-ray Observatory,
  - European Space Agency's (ESA) XMM-Newton and the

- Murchison Widefield Array (MWA) in Western Australia.
- ❖ The explosion occurred in the Ophiuchus galaxy cluster, 390 million light-years from Earth.
- ❖ The explosive force of the explosion caused a huge gap in the plasma containing hot gases in the galaxy cluster.

### **Earth's 2nd moon**

- ❖ Mini- moon or planet's 2nd moon "Dubbed 2020 CD3" was discovered by NASA-funded Catalina Sky Survey in Arizona, US.
- ❖ It is an asteroid about the size of the car & its diameter is about 1.9-3.5 metre.
- ❖ The mini moon is a temporary moon, dissimilar to our permanent moon which will break free of Earth's orbit & go off on its own way.
- ❖ This asteroid cross the Earth's orbit & when contend with the gravitational influence of our permanent moon & sun, it will be caught in Earth's orbit for a few years & will break free & go into independent orbit around the sun.
- ❖ This type of asteroid is termed as Temporarily Captured Object.
- ❖ This 2<sup>nd</sup> moon is captured into earth's orbit over 3 years.
- ❖ Previously In 2006, RH120 was discovered on 14 September 2006 with 27 inches.



## **STATES**

### **Nimad Chilli Festival 2020**

- ❖ A unique initiative "Nimad Chilli Festival 2020" organised by Madhya Pradesh Government begins in Khargone district, Madhya Pradesh.
- ❖ The aim of this festival is to promote Chilli production & Chilli based industries in the state & specially to promote Nimari brand of chillies in India & abroad.
- ❖ This festival is locally called 'Mirch Mahotsav'.

## PERSONALITIES, AWARDS, AND EVENTS

### 6<sup>th</sup> Swami Vivekananda Karmayogi Award 2020

- ❖ Forest Man of India & environmentalist 'Molai' Payeng is honoured with the 6th annual Swami Vivekananda Karmayogi award 2020.
- ❖ He is honoured for his consistent efforts in creating a manmade forest through afforestation.
- ❖ In 2015, he was honoured with Padma Shri, the fourth highest civilian award in India.
- ❖ Karmayogi award is presented to recognize extraneous achievement towards development of the North east region of India.



### 19<sup>th</sup> edition of World Productivity Congress-2020

- ❖ The 19<sup>th</sup> edition of World Productivity Congress (WPC) will be held at Bengaluru.
- ❖ The WPC is the world's largest convention for productivity development which promotes innovation and world class practices that shape future productivity growth.
- ❖ Previous WPC was held in India in 1974 and this year is to be held in India after 45 years.
- ❖ The Theme of 19<sup>th</sup> Productivity Congress 2020: "Industry 4.0 – Innovation and Productivity".

- ❖ World Confederation of Productivity Science, headquartered at Montreal of Canada, has been organising this future-shaping event since 1969.

## IMPORTANT DAYS

### Zero Discrimination Day - March 1

- ❖ Every year, Zero Discrimination Day is celebrated on March 1 to end discrimination against girls and women.
- ❖ Zero Discrimination Day also promotes the necessity of equal rights, opportunities and treatments.
- ❖ The day was first celebrated on March 1, 2014, and was launched by UNAIDS Executive Director Michel Sidibé on 27 February.
- ❖ The theme of this year's Day is "fight against discrimination faced by women and girls".



### World Civil Defense Day - March 1

- ❖ This day was incorporated in 1990 by the International Civil Defence Organisation (ICDO).
- ❖ The day marks the entry into force of the ICDO Constitution as an intergovernmental organisation in 1972.



- ❖ It aims to bring the attention of the world public about the importance of Civil protection and to pay tributes to the efforts, sacrifices, and accomplishments of all the services responsible to fight against disasters.
- ❖ The theme of this year's World Civil Defence Day was "Children's safety, our responsibility".

## **MISCELLANEOUS**

### **Wordline India Digital Payments 2019 report**

- ❖ The "Wordline's India Digital Payments 2019" report was recently released by the online payment processor Worldline India.
- ❖ According to the report, Bengaluru accounted for the highest number of digital transactions in India in 2019, followed by Chennai, Mumbai and Pune.
- ❖ Among states, Maharashtra has topped with the highest number of digital transactions.

