

May - 22

## TNPSC BITS

- ❖ Rajasthani singer Mame Khan became the first folk singer to open Red Carpet for India at the Cannes Film Festival.
- ❖ Odisha were crowned as the Champions of the 12<sup>th</sup> Hockey India Senior Women National Championship 2022.
- ❖ Bajrang Punia and Ravi Kumar Dahiya, both Tokyo 2020 medallists, were selected for the wrestling squad for the Common Wealth Games 2022.
- ❖ BSE Limited approved the appointment of SS Mundra as the company's chairperson.

## NATIONAL

### India's first 5G test bed



- ❖ Prime Minister launched India's first 5G testbed.
- ❖ It will allow start-ups and industry players to test and certify their technologies domestically.
- ❖ And it lessens the reliance on foreign facilities.
- ❖ The 5G testbed is a significant step toward self-reliance in the direction of critical and modern technologies.

- ❖ The 5G testbed was created as a collaboration project between eight institutes, led by IIT Madras.

## **Incredible India International Cruise Conference**



- ❖ The first Incredible India International Cruise Conference (IIICC) was organized in Mumbai, Maharashtra.
- ❖ It is a two-day event jointly organized by the Union Ministry of Ports, Shipping, and Waterways and the Federation of Indian Chambers of Commerce & Industry (FICCI).
- ❖ Strategies for developing India as a cruise hub, port infrastructure, and the potential of river cruise tourism in India were some of the issues focused on at the conference.

## **Navdoot**

- ❖ West Central Railway has developed a battery-operated dual-mode locomotive named Navdoot.
- ❖ This engine runs on both modes i.e. battery and electricity.
- ❖ Currently, it is being used during the shunting of trains at Jabalpur, Mudwara, and other stations on a trial basis.
- ❖ This Dual Mode Locomotive has also received the Best Innovation Award from the Railway Board.

- ❖ The same kind of dual-mode locomotive named PASUMAI developed by Chennai Division of Southern Railway in 2020.

## INTERNATIONAL

### 4th largest vehicle market

- ❖ India has surpassed Germany to become 4th largest vehicle market in the world.
- ❖ The 1<sup>st</sup> place was occupied by China, followed by the US and Japan.
- ❖ This report released by Organisation Internationale des Constructeurs d'Automobiles (OICA) or the International Organization of Motor Vehicle Manufacturers.
- ❖ India is expected to become the third-largest Vehicle market by 2025.
- ❖ However, it requires India to surpass Japan which sold 4,448,340 units in 2021.

### BRICS Foreign Ministers Meeting



- ❖ The BRICS Ministers of Foreign Affairs meeting was hosted by China.
- ❖ In January 2022, the BRICS Chairmanship was handed over to China by India.
- ❖ During this foreign minister's meeting, the BRICS Foreign Ministers also holds a "BRICS+" dialogue with other foreign ministers from various other developing countries and emerging markets.

- ❖ 'Foster High-Quality BRICS Partnership Usher in a New Era for Global Development' is the theme for BRICS 2022.

### **India-Jamaica Friendship Garden**

- ❖ 'India-Jamaica Friendship Garden' was recently inaugurated at the Hope Royal Botanical Gardens in St. Andrew, Jamaica.
- ❖ President Ram Nath Kovind inaugurated the garden.
- ❖ President and other officials planted saplings of three Sandalwood trees, which are native to Southern India.
- ❖ He also inaugurated "Dr. BR Ambedkar Avenue".



### **Summit For Democracy**

- ❖ The Election Commission of India to lead 'Summit for Democracy' on 'Election Integrity' in partnership with 100 Democratic Countries.
- ❖ As the part of 'Summit for Democracy', India is going to lead the 'Democracy Cohort on Election Integrity'.
- ❖ India is to shares its knowledge, technical expertise and experiences with other democracies of the world.
- ❖ Leaders of more than 100 countries, civil society organizations, private sector, media and others to participate in the summit.

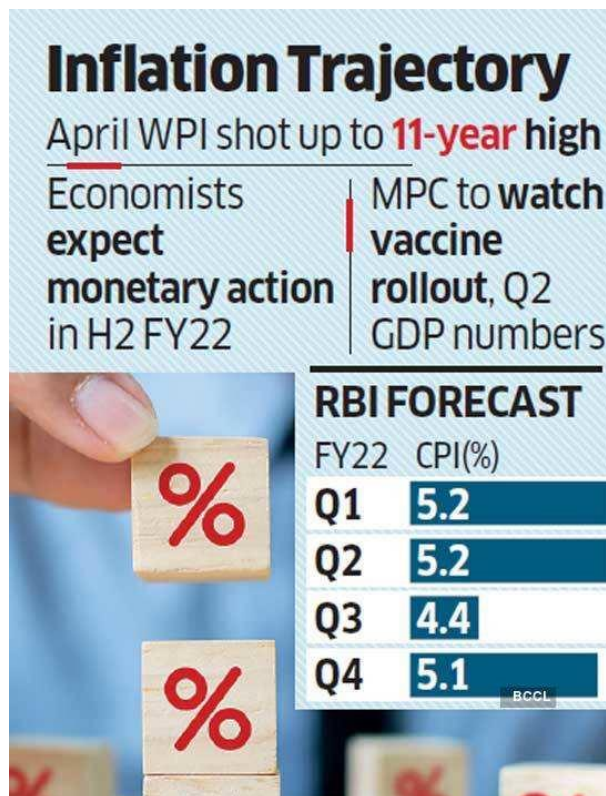
### **Climate Change: Greenhouse gas, sea level rise**

- ❖ Four key climate change indicators all set new record highs.

- ❖ Greenhouse gas concentrations, sea level rise, ocean heat and ocean acidification all set new records.
- ❖ Covid-19 lockdowns had had no impact on atmospheric greenhouse gases concentrations.
- ❖ Global mean sea level reached a new record high in 2021, rising an average of 4.5 millimetres per year throughout 2013 to 2021.
- ❖ This is more than double the average annual rise of 2.1 mm per year between 1993 and 2002.

## ECONOMY

### April Wholesale Price Index (WPI)



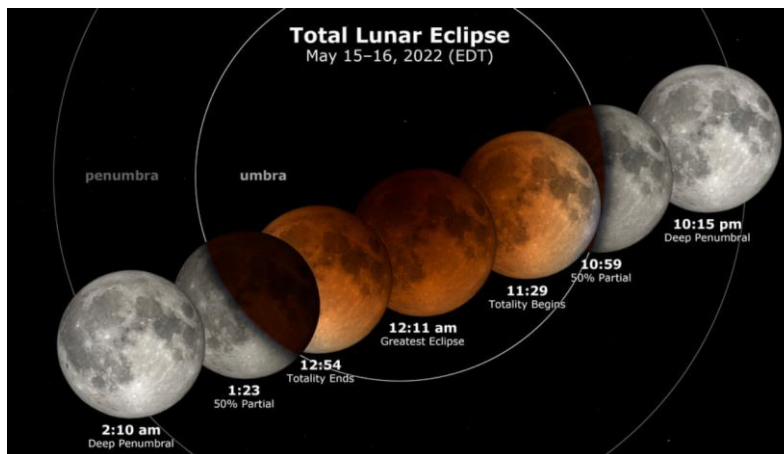
- ❖ The Wholesale Price Index (WPI) based inflation rate surged to 15.1 percent in the month of April, highest since 2011-12.
- ❖ In the month of March, the WPI rate stood at 14.55 percent.
- ❖ In the month of April, the inflation rate for manufactured products shot up to 10.85 percent.
- ❖ This is due to chemicals, basic metals, chemical products, machinery, textiles, and electrical and other equipment.

- ❖ The fuel inflation rate stood at 38.66 percent due to high inflation in major categories of diesel, petrol, aviation fuel, and LPG.
- ❖ The core-WPI inflation for the non-fuel and non-food components rose to 11.1 percent which is a four-month high.

## SCIENCE AND TECHNOLOGY

### Super Flower Blood Moon lunar eclipse

- ❖ The first lunar eclipse of 2022 occurred on 15<sup>th</sup> May.
- ❖ The Moon was seen in stunning red colour.
- ❖ This is also called a Super Moon and a Blood Moon.
- ❖ It is a 'total lunar eclipse.'
- ❖ A Super Moon is a full moon that appears to be bigger when it comes closer to Earth.
- ❖ When the Moon appears reddish it is called Blood Moon.
- ❖ A total lunar eclipse is when the Moon is completely covered, as it moves into the inner part of Earth's shadow.

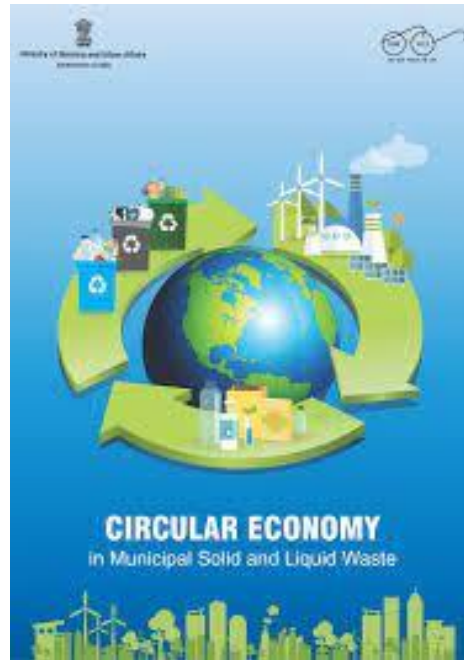


## ENVIRONMENT

### Report on Circular Economy in Municipal Solid and Liquid Waste

- ❖ The Ministry of Housing and Urban Affairs (MoHUA) has released a report on 'Circular Economy in Municipal Solid and Liquid Waste.'
- ❖ This report has been released at a time when cities across India are struggling to get rid of municipal waste.

- ❖ The cities of the nation are also not able to come up with new landfill sites.



## PERSONALITIES, AWARDS, AND EVENTS

### Wangari Maathai Forest Champions' Award



- ❖ Cameroon Activist, Cécile Ndjebet has won the 2022 Wangari Maathai Forest Champions Award.
- ❖ This is the recognition of her outstanding contribution to preserving forests and improving the lives of people who depend on them.



- ❖ The award was presented by the Collaborative Partnership on Forests (CPF).
- ❖ It is chaired by the Food and Agriculture Organization of the United Nations (FAO).

