

April - 13

## TNPSC BITS

- ❖ The Tamil Nadu Legislative Assembly adopted a resolution that urging the Union Government and asking President to issue appropriate instructions to Governor to give his assent to Bills passed by the Assembly.
- ❖ Airports Authority of India has decided to operate small flights on the new runway in Vellore from November.
- ❖ The 5<sup>th</sup> International Conference on Disaster Resilient Infrastructure (ICDRI) 2023, was held in New Delhi.

## TAMIL NADU

### Street Child Cricket World Cup



STREET CHILD  
CRICKET WORLD  
CUP 2023

WHERE  
#TheInvisibles  
WILL BE VISIBLE

WHERE IDENTITY  
IS NO MORE A  
PRIVILEGE

ALSO KNOWN AS  
BAL RAKSHA BHARAT



A CHILDHOOD OF  
POSSIBILITIES

- ❖ Chennai will host the Street Child Cricket World Cup 2023.
- ❖ It will be organised by Street Child United in partnership with Shree Dayaa Foundation.
- ❖ This is the second edition of the Street Child Cricket World Cup.

- ❖ It will take place at Amir Mahal of Chennai, the official residence of the Nawab of Arcot.
- ❖ The inaugural event was held in London/Cambridge in 2019.

### **Online gambling banning Bill**



- ❖ Tamil Nadu Governor has given his assent to a Bill banning online gambling which was adopted in March by the state Assembly for a second time.
- ❖ This bill aims to ban online gambling, including online rummy and poker with stakes in the state.
- ❖ It is dealing a blow to the nascent but fast-growing skill gaming sector.
- ❖ Recently, MeitY had notified new gaming-related amendments to the IT Act 2021 on April 6.
- ❖ It allowed multiple self-regulatory organisations (SROs) to determine whether a real-money game, where the transfer of money is involved, is permitted to operate in India or not.
- ❖ Earlier, Tamil Nadu had set up a five-member committee led by retired Justice K Chandru to analyse the negative effects of these games and make recommendations for a new law prohibiting "online gambling games".

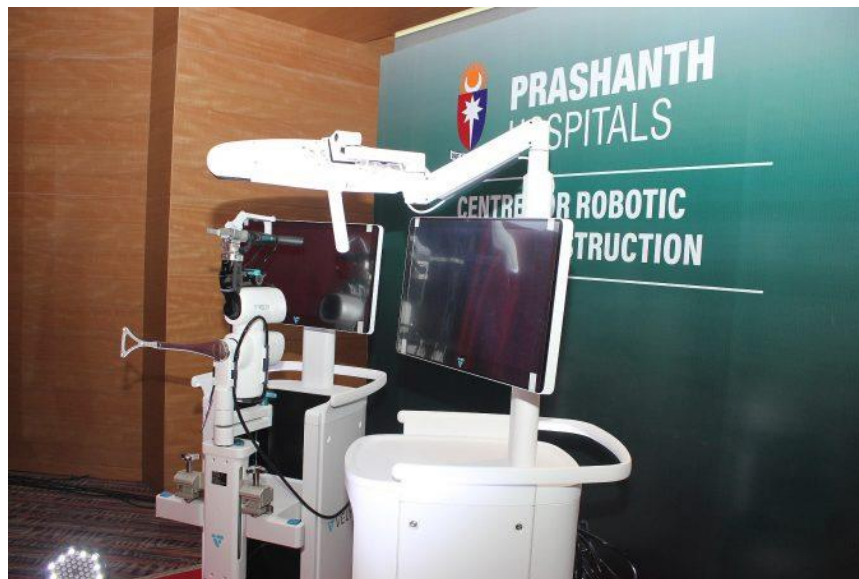
### **Tiger Reserve Evaluation for 2022**

- ❖ The National Tiger Conservation Authority conducted fifth cycle of the Management Effectiveness Evaluation for 2022.
- ❖ The Anamalai Tiger Reserve (ATR) and the Mudumalai Tiger Reserve (MTR) ranked fifth and eighth among the 51 tiger reserves in the country.

- ❖ They are improving their ranking from 'very good' to 'excellent'.
- ❖ The two are among the 12 tiger reserves in the 'excellent' category.
- ❖ The Sathyamangalam Tiger Reserve (STR) and the Kalakkad and Mundanthurai Tiger Reserve (KMTR) continued to be in the 'very good' category.
- ❖ The newly declared Srivilliputhur-Megamalai Tiger Reserve was adjudged to be 'good'.



### **Robot for knee replacement surgeries**



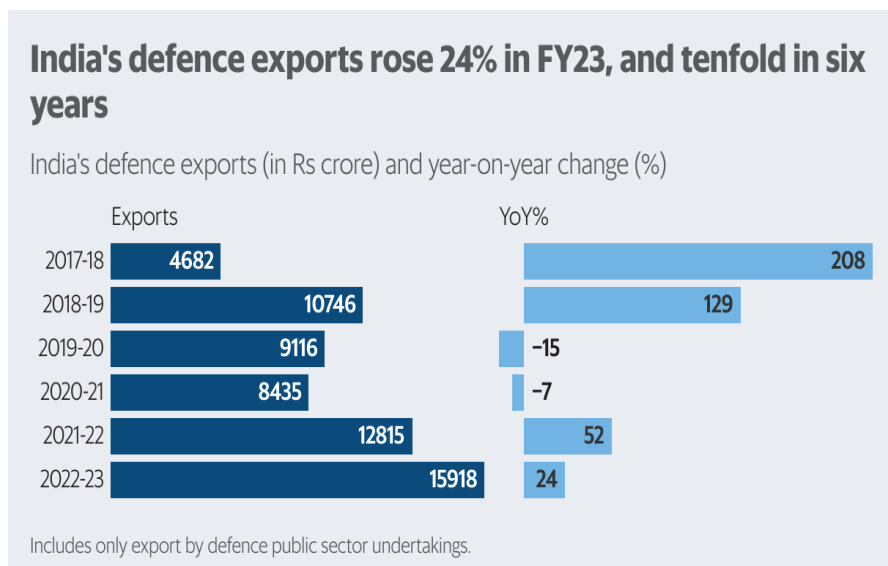
- ❖ Chennai based Prashanth Hospitals has commissioned an advanced fourth-generation robot to conduct knee replacement surgeries.

- ❖ This equipment is the first of its kind to be installed in Chennai.
- ❖ It has been launched in four countries only so far.
- ❖ India is the fourth country to do this.
- ❖ The robot reduced pain and blood loss.
- ❖ It is resulting in the patients being up on their feet faster.

## NATIONAL

### India's Defence export

- ❖ India's defence exports reach all-time high of Rs 15,920 crore in 2022-23.
- ❖ This is the highest ever and a notable tenfold increase since 2016-17.
- ❖ The country's defence exports in 2021-22 was Rs 12,814 crore, Rs 8,434 crore in 2020-21.



### Gaj Utsav - 2023

- ❖ The Gaj Utsav-2023 was inaugurated at the Kaziranga National Park in Assam by the President of India.
- ❖ It aims to work towards mitigating these challenges and ensuring a better future for elephants in India.
- ❖ It is a significant event in India that commemorates the 30th anniversary of Project Elephant.

- ❖ Project Elephant is a flagship conservation initiative launched by the Indian government in 1992.
- ❖ Kaziranga National Park was established in 1905 and known for its high population of Asian elephants.



### **Exercise 'KAVACH'**

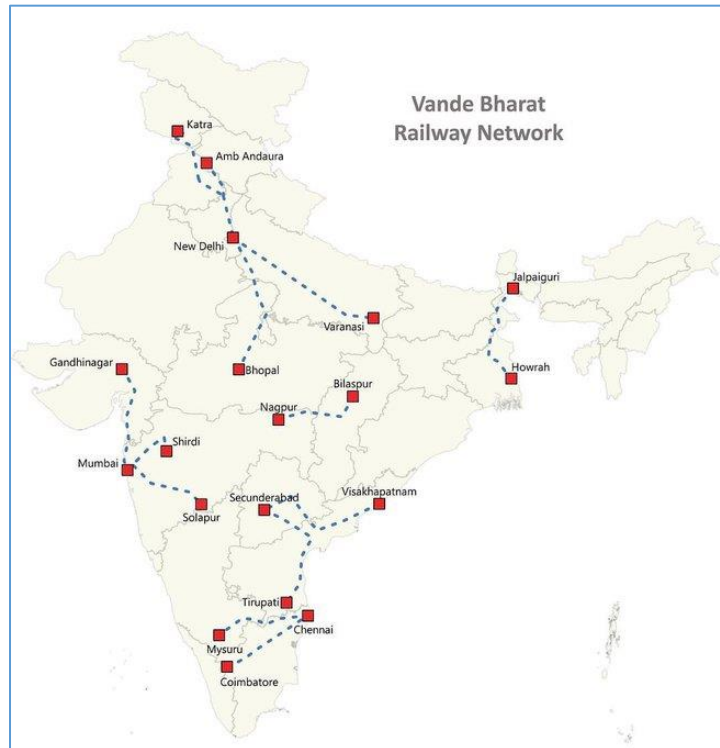


- ❖ Andaman and Nicobar Command (ANC) conducted a large-scale Joint Military Exercise 'KAVACH'.
- ❖ It is involving the assets of the Army, Navy, Air Force and Coast Guard.

- ❖ It demonstrated the capabilities and preparedness of the Armed Forces to safeguard India's maritime interests and ensure the security of the Andaman and Nicobar Islands.

### **8<sup>th</sup> Vande Bharat Express**

- ❖ Prime Minister launched the second Vande Bharat Express between two Telugu speaking States.
- ❖ It will operate from Secunderabad station in Telangana and Tirupati in Andhra Pradesh.
- ❖ The train is the eighth Vande Bharat Express introduced by Indian Railways.
- ❖ This is the first train which connecting the two Telugu-speaking States.



## **INTERNATIONAL**

### **UN's Program on HIV/AIDS**

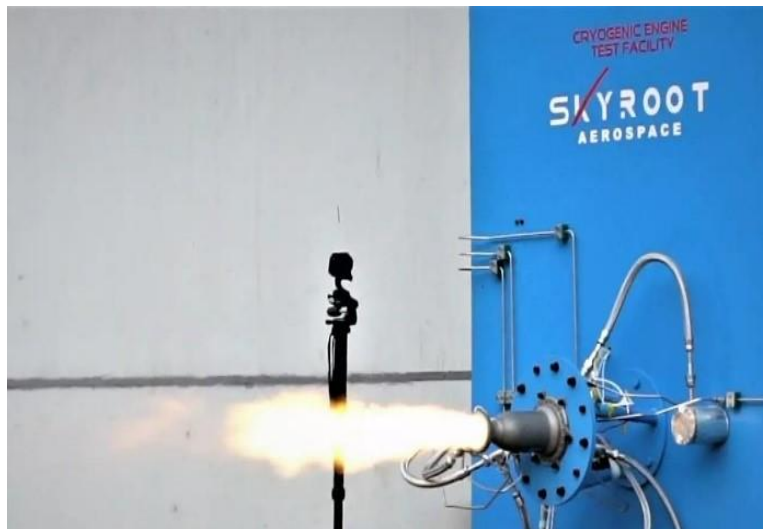
- ❖ India has been elected as a member of the UN Statistical Commission, the Commission on Narcotic Drugs and the Programme Coordinating Board of the Joint UN Programme on HIV/AIDS (UNAIDS).
- ❖ It is elected by the Economic and Social Council ECOSOC of the United Nations.

- ❖ They are important subsidiary bodies of the ECOSOC.
- ❖ The Statistical Commission is the highest body dealing with international statistical activities and is responsible for standards setting in the field of statistics.
- ❖ India was a member of the Statistical Commission last in 2004.



## SCIENCE AND TECHNOLOGY

### Dhawan II Engine



- ❖ The Private space vehicle company Skyroot Aerospace test-fired its 3D-printed Dhawan II engine.
- ❖ This cryogenic engine was developed by the company for its heavier vehicle, Vikram II.
- ❖ Skyroot carried out its first sub-orbital flight in last November 2022.

- ❖ The launch used a single-stage solid fuel Vikram S rocket.

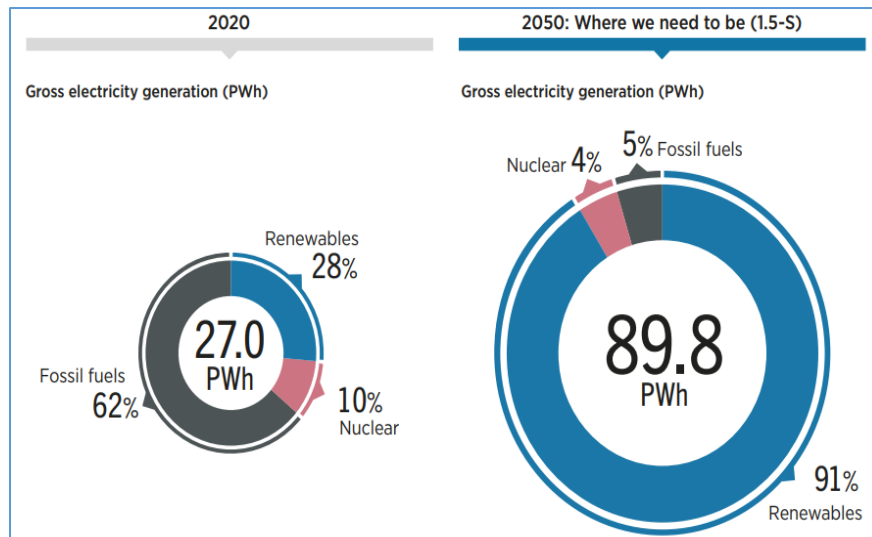
### Black holes closest to Earth

- ❖ The European Space Agency discovered a new family of black holes which are unique in nature.
- ❖ The two black holes discovered are the closest ones to the Earth.
- ❖ Black hole Gaia BH1 is at a distance of 1560 light-years from Earth in the direction of the constellation Ophiuchus.
- ❖ Gaia BH2 is located 3800 light-years away in the constellation Centaurus.



## REPORTS AND INDICES

### World Energy Transitions: Outlook 2023

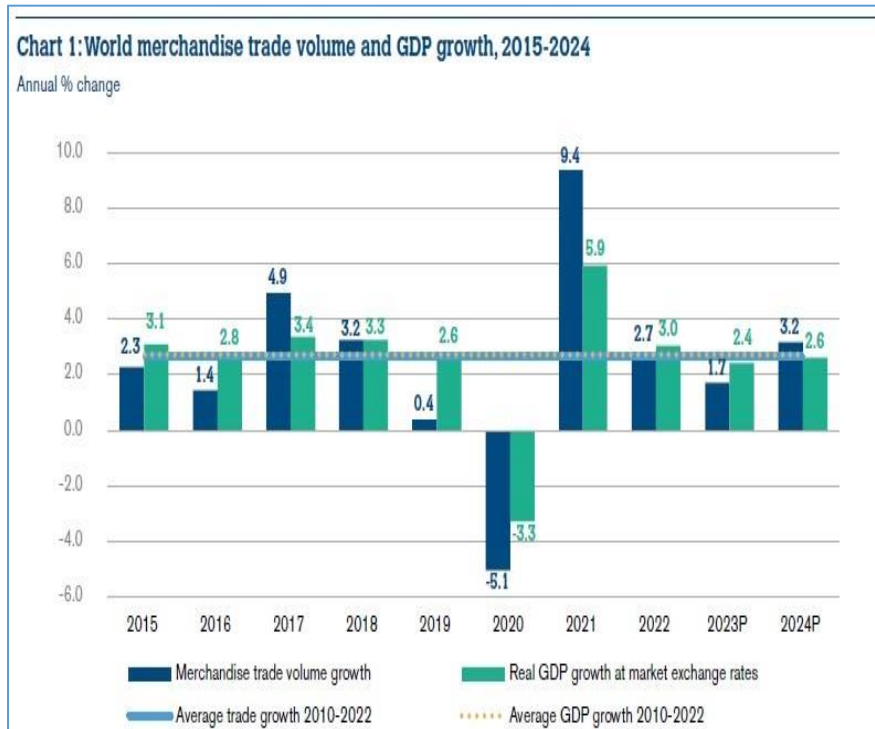


- ❖ The recent report was released by International Renewable Energy Agency.



- ❖ As per the report, the global energy transition is still “off-track” and falls short of the 1.5 degrees Celsius pathway.
- ❖ To keep 1.5°C alive”, deployment levels must grow from some 3,000 gigawatt (GW) today to over 10,000 GW in 2030, an average of 1,000 GW annually”.
- ❖ China, the European Union and the United States accounted for two-thirds of all additions in 2022.
- ❖ In 2022, 85 per cent of global renewable energy investment benefitted less than 50 per cent of the world’s population.
- ❖ Africa accounted for only 1 per cent of additional capacity in 2022.

## Global trade outlook and statistics

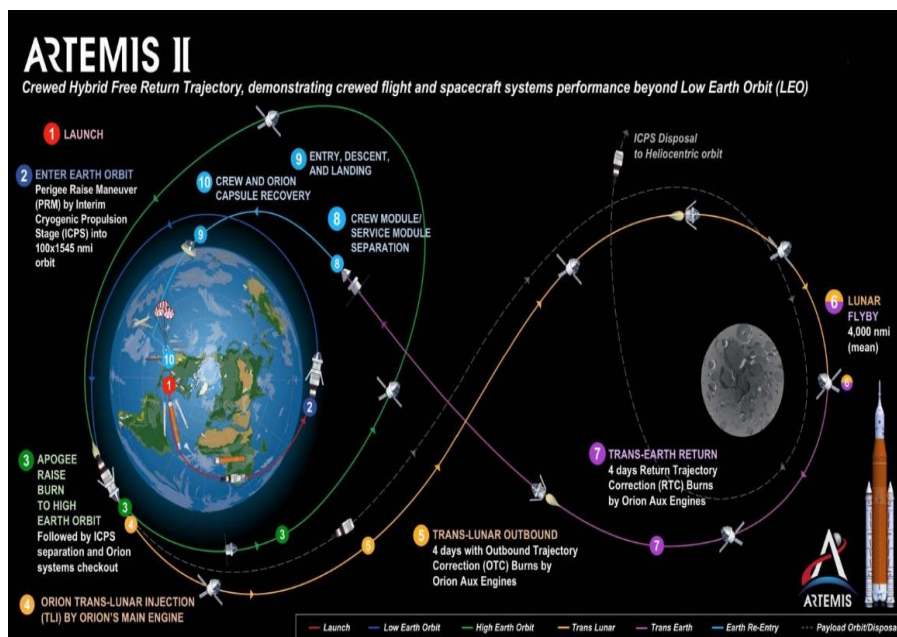


- ❖ The new “Global Trade Outlook and Statistics” report estimates real global GDP growth at market exchange rates of 2.4% for 2023.
- ❖ It was released by the World Trade Organization.
- ❖ The value of world merchandise trade rose 12% to US\$ 25.3 trillion in 2022.
- ❖ The value of world commercial services trade increased 15% in 2022 to US\$ 6.8 trillion.
- ❖ Projections for both trade and output growth are below the averages for the past 12 years of 2.6% and 2.7% respectively.

- ❖ India ranked 18<sup>th</sup> in terms of exports of commodities and was the 9<sup>th</sup> importer of global merchandise goods trade worldwide.
- ❖ In terms of commercial service exports, India came in 7<sup>th</sup> place with USD 313 billion, or 4.4 per cent of the global total.
- ❖ Imports stood at USD 263 billion, or 4% of all commercial services imported globally.

## PERSONALITIES, AWARDS, AND EVENTS

### Four new astronauts of NASA

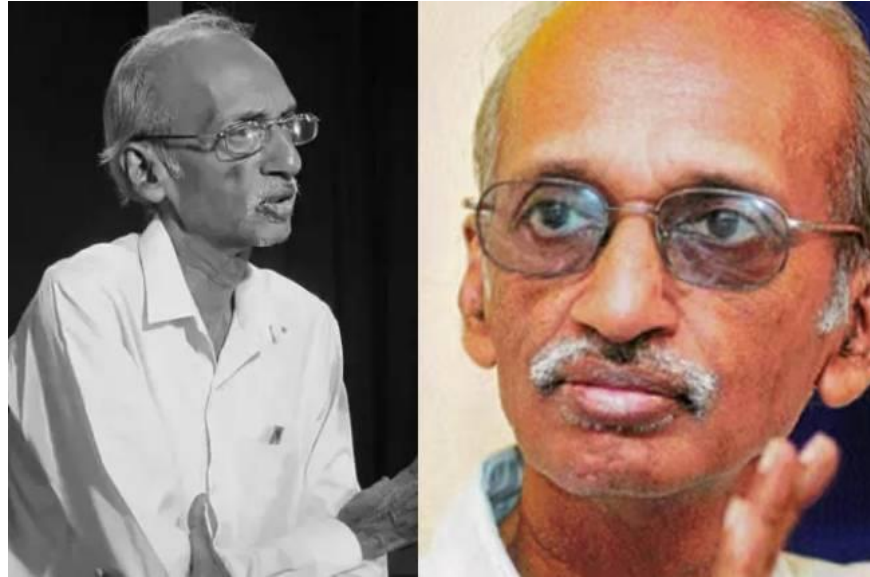


- ❖ Nasa has named the four astronauts who will take humanity back to the Moon by Artemis-2 mission after a 50-year gap.
- ❖ Christina Koch will become the first woman astronaut ever assigned to a lunar mission.
- ❖ Victor Glover will be the first black astronaut on one.
- ❖ The two other astronauts are Reid Wiseman and Jeremy Hansen.

### Naresh Gupta

- ❖ Naresh Gupta, former IAS officer passed away recently.
- ❖ He was the Chief Electoral Officer (CEO) of Tamilnadu between 1998 and 2000.
- ❖ He was served as Home Secretary for around a year in 2001-02.

- ❖ He Worked as Member Secretary of the State Planning Commission during 2002-05.
- ❖ He was again posted as the CEO between 2005 and 2010.
- ❖ He held the post during the 2006 assembly election and 2009 general elections.



## IMPORTANT DAYS

### World Homoeopathy Day - April 10



- ❖ This day pays tribute to homoeopathy and its contribution to the world of medicine.
- ❖ It also aims to spread awareness about homoeopathy as a form of medicine and work towards improving its success rate.

- ❖ The day marks the birth anniversary of German physician Dr Christian Friedrich Samuel Hahnemann.
- ❖ He is regarded as the founder of homoeopathy.
- ❖ The theme of 2023 is "One Health, One Family."

## MISCELLANEOUS

### Ban on rental e-scooters

- ❖ Paris introduced e-scooters in 2018 to promote non-polluting forms of urban transport.
- ❖ But as the two-wheeled vehicles grew, accidents also increased.
- ❖ In 2022, three people died and 459 were injured in e-scooter accidents in Paris.
- ❖ In January, Mayor announced a referendum on banning e-scooters from the streets of Paris.
- ❖ A total of 89 per cent of voters favoured the proposed ban, 11 per cent opposed it.
- ❖ The city will completely do away with these battery-powered devices by September 1, 2023.

