

December - 03

## TNPSC BITS

- ❖ Keith Gomes' Shameless is India's official entry in short film category at 93rd Academy Awards or Oscar 2021.
- ❖ Uttar Pradesh Cabinet has cleared the proposal to rename the Ayodhya airport as Maryada Purushottam Sri Ram Airport.
  - The proposal for the same will be sent to the Ministry of Civil Aviation after it is passed by the state Assembly.
- ❖ Ladakh has got the largest solar power project setup at a high altitude in the Leh Indian Air Force station.
- ❖ The United Nations Development Programme (UNDP) Accelerator Lab India launched the Grassroot Innovation Database (GRID) to foster inclusive development at the community-level.
  - It has been co-created for public use by GIAN [Grassroots Innovation Augmentation Network], Honey Bee Network Institution and UNDP-Accelerator Lab-India.

## INTERNATIONAL

### SCO Heads of Government summit 2020

- ❖ It is the 19th Shanghai Cooperation Organization (SCO) Council of Heads of Government summit.
- ❖ The SCO Heads of Government Council consists of Prime Ministers of the member countries.
- ❖ The SCO Heads of Government summit witnessed the participation from 7 Prime Ministers.
- ❖ It includes six from SCO member states including Russia, China, Kazakhstan, Kyrgyzstan, Tajikistan and Uzbekistan and one from observer state Belarus.
- ❖ Indian Prime Minister Narendra Modi and Pakistan PM Imran Khan have not participated in the meeting.
- ❖ The virtual summit was chaired by Indian Vice President M Venkaiah Naidu.

- ❖ India, under the purview of its hosting rights, has extended an invitation to Turkmenistan to be the Special Guest at the SCO summit.
- ❖ India is hosting the first SCO summit-level meeting after it became a full-time member of the Shanghai Cooperation Organization in 2017.
- ❖ As per rotation, India had assumed the chairmanship of the SCO Council of Heads of Government on November 2, 2019 succeeding Uzbekistan.
- ❖ India's year-long term will end on November 30.
- ❖ Mr. Modi had already attended the SCO “Heads of State” meeting, chaired by Russian President Vladimir Putin in November 2020.
- ❖ The Shanghai Cooperation Organization has 8 member states in total and 4 observer states.
- ❖ The observer states include Afghanistan, Belarus, Iran and Mongolia.

### **Sudan Former PM**

- ❖ Sadiq al-Mahdi was Sudan's last democratically elected leader.
- ❖ He recently passed away at the United Arab Emirates.
- ❖ Al-Mahdi was overthrown in a 1989 by the autocrat Omar al-Bashir to power.
- ❖ Sudan’s pro-democracy uprising led the military to overthrow al-Bashir in April 2019.



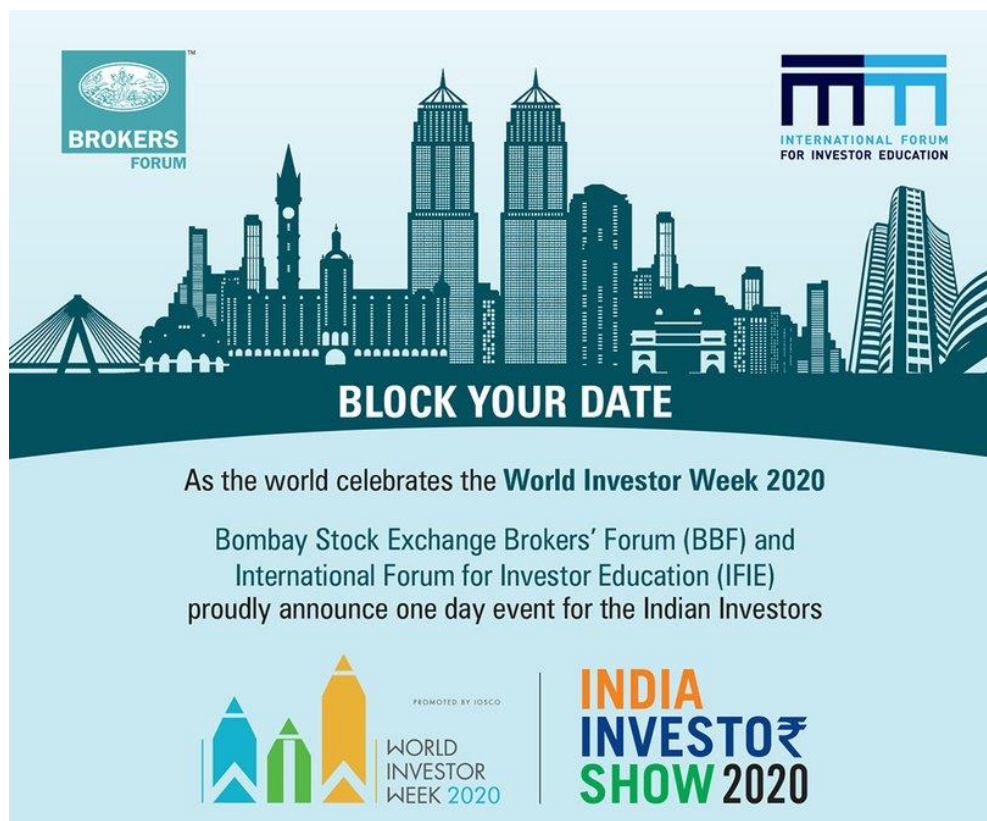


## Australia and ISRO

- ❖ Australia is to host ISRO satellite tracking facilities temporarily for Gaganyaan mission.
- ❖ This would support India's planned human space flight programme.
- ❖ This mission will see India become just the fourth nation to send a crew into space.
- ❖ Only three nations (Soviet Union/Russia, U.S., China) have launched their own crewed spacecraft.

## ECONOMY

### World Investor Week (WIW)



- ❖ It is a week-long global campaign promoted by the International Organisation of Securities Commissions (IOSCO).
- ❖ It aims to raise awareness about the importance of investor education and protection.



- ❖ In India, SEBI has chosen the week of November 23 – 29, 2020 to celebrate this week.
- ❖ The National Stock Exchange of India has been participating and celebrating World Investor Week (WIW) since its inception in 2017.

### **Market Capitalisation**

- ❖ HDFC Bank Ltd crossed Rs.8 trillion in market capitalisation for the first time.
- ❖ It is India's third firm and first lender to achieve this milestone.
- ❖ Currently, Reliance Industries leads with Rs 13.34 trillion, followed by Tata Consultancy Services with Rs 10.19 trillion.

### **Sources of Foreign Direct Investment (FDI)**

- ❖ This data was shown by the Department for Promotion of Industry and Internal Trade under the Ministry of the commerce and industry.
- ❖ Singapore retains its position on top in April-September 2020.
- ❖ United States is the second biggest FDI source for India during first half of 2020-2021.
- ❖ USA replaced Mauritius to 3rd Place.
- ❖ The United States was also the top trading partner of India in Financial Year 2019-20.

## **SCIENCE AND TECHNOLOGY**

### **GMRT**

- ❖ The Giant Metrewave Radio Telescope (GMRT) has been selected as a 'Milestone' facility by the U.S. based Institute of Electrical and Electronics Engineers (IEEE).
- ❖ GMRT is an array of thirty parabolic radio telescopes.
- ❖ It is operated by National Centre for Radio Astrophysics, Pune.
- ❖ It is a part of the Tata Institute of Fundamental Research located in Mumbai.
- ❖ This is the third IEEE milestone recognition being offered to India according to the National Centre for Radio Astrophysics.



- ❖ The previous two IEEE milestone recognition were awarded to JC Bose in 1895 and CV Raman in 1928.
- ❖ JC Bose is regarded as the Father of Wireless Communication.

### **Hualong One**

- ❖ It is China's first domestically developed nuclear reactor.
- ❖ It is installed at the Unit 5 of Fuqing Nuclear Power Plant located in Fujian province.
- ❖ It can generate 10 billion kilo watt hour electricity ever year.
- ❖ The lifespan of the Hualong one nuclear reactor is 60 years.
- ❖ China has 47 nuclear power plants.
- ❖ They together generate 48.75 million kilo watts of power.
- ❖ With this, China has the third highest nuclear power in the world after United States and France.
- ❖ China has planned five Hualong One Nuclear reactors for Pakistan.
- ❖ Four are planned at Karachi Nuclear Power plant and one at Chashma Nuclear Power plant.

### **MQ-9B drones**

- ❖ The Indian Navy has leased two unarmed drones MQ-9B from the US for one year.
- ❖ It is the first leasing by the Indian Navy.
- ❖ The Defence Acquisition Procedure (DAP) 2020 introduced an option for leasing military platforms.

