



October - 25

## **TNPSC BITS**

- ❖ Elavenil Valarivan of India won gold and Shahu Tushar Mane bagged silver at the 2020-Sheikh Russel International Air Rifle Championship organised by Bangladesh Shooting Sport Federation.
- ❖ Nokia Oyj has been chosen by NASA to build the first ever cellular network on the moon which will result in the first LTE/4G communications system in space.

## **NATIONAL**

### **Increase of elections Campaign expenditure**

- ❖ The Union Ministry of Law and Justice increased the Lok Sabha, Assembly elections Campaign expenditure limit by 10 percent.
- ❖ With the current hike, all states that had a Rs 20 lakh expenditure limit will see an upward revision to Rs 22 lakh.
- ❖ States that had Rs 28 lakh expenditure limit will now see an increase of up to Rs 30.8 lakh.
- ❖ The expenditure limit for bigger states in parliamentary elections was Rs 70 lakh.
- ❖ It has now been raised to Rs 77 lakh.
- ❖ In smaller states, the cap has been raised from Rs 54 lakh to Rs 59 lakh.

### **Water Attache from Israel**

- ❖ Israel Embassy will have a separate 'Water Attache' from January.
- ❖ It will provide its best practices and technologies for advancements in India's water management and agriculture sectors.
- ❖ Israel will also allot an honorary Consul in the North-East with the aim to increase its presence and collaboration in that region.



## INTERNATIONAL

### G20 Y20 summit

- ❖ The three-day virtual Summit of the Youth 20 (Y20) engagement group of the G20 held recently.
- ❖ The participants explored a different key theme that has been a focus of Y20 delegates throughout the year, and that complements the work of the G20.
- ❖ The daily themes were Youth Empowerment (Thursday 15 October), Future Fit (Friday 16 October) and Global Citizenship (Saturday 17 October).
- ❖ Olympic Gold winner Usain Bolt took part in a video Q&A with young people from around the world.

### 18<sup>th</sup> meeting of SCO's Prosecutors General

- ❖ The 18th meeting of Prosecutors General of SCO was held via video conference.
- ❖ India was represented by the Solicitor General Tushar Mehta.
- ❖ During the meeting, all the prosecutors agreed to strengthen cooperation in preventing and combating corruption, mutual legal assistance and exchange of regulatory legal acts.
- ❖ India will host the SCO Prosecutors General Meeting in 2021.

## SCIENCE AND TECHNOLOGY

### BepiColombo spacecraft passes Venus

- ❖ BepiColombo spacecraft which is heading to Mercury passed Venus recently.
- ❖ The European-Japanese probe managed to capture a black-and-white snapshot of Venus from a distance of 17,000 kilometres.
- ❖ It was launched in October 2018 and it is on a seven-year trip to Mercury.
- ❖ It is expected to reach Mercury by 2025.
- ❖ Once it reaches Mercury, it will split in two.
- ❖ This will lead to the release of a European orbiter 'Bepi'.
- ❖ The orbiter will enter Mercury's inner orbit
- ❖ While the Japan Aerospace Exploration Agency's 'Mio' will continue to gather data from a distance.
- ❖ NASA's Mariner 10 was the first spacecraft to fly-past Mercury in the mid-1970s.



### **Sample collection in Asteroid Bennu**

- ❖ NASA's robotic spacecraft Osiris-Rex briefly touched down on the rocky surface of asteroid Bennu.
- ❖ It collects rock and dust samples almost 330 million kilometres from the Earth.
- ❖ A precision technique called the 'touch-and-go' or TAG manoeuvre was used for the historic mission.
- ❖ Any collected samples won't reach Earth until 2023.
- ❖ Bennu is the smallest celestial body a spacecraft has ever orbited.





## **NATO to set up new Space Centre**

- ❖ The North Atlantic Treaty organisation is to setup a new Space Centre in Ramstein, Germany.
- ❖ The centre is to serve as a co-ordination Centre for space observation.
- ❖ The centre is being setup based on Article 5 of the North Atlantic Treaty organisation.
- ❖ There are more than 24 satellite ground stations being controlled by the NATO countries.

## **STATES**

### **Price cap of masks**

- ❖ Maharashtra State has emerged as the first state in the India to cap the prices of masks.
- ❖ The Prices are fixed by state-appointed committee.
- ❖ N95 masks will now be available at Rs 19 to Rs 49, while two-layer and three-layer masks will be available for Rs 3 to 4.
- ❖ In the state the mask will be available at the rate of 70% of the prescribed maximum selling price limit.

### **Anemia Mukht Bharat (AMB) Index**

- ❖ The 'Anemia Mukht Bharat', an initiative of the Union Health Ministry and UNICEF, has been launched to reduce the prevalence of anemia all over India.
- ❖ Haryana State emerged as the best state in the AMB Index among all the 29 states in the country.
- ❖ The state has also achieved 93% of immunization in year 2019-2020 for the first time.
- ❖ AMB strategy focuses on to benefit six target beneficiary groups, through six interventions and six institutional mechanisms.
- ❖ The programme is aimed at achieving the target of anaemia reduction under the POSHAN Abhiyaan.



## **IMPORTANT DAYS**

### **Police Commemoration Day – October 21**

- ❖ The day is observed to honor the loyalty and supreme sacrifice of police personnel for the nation.
- ❖ The day is observed to pay homage to the CRPF personnel who lost their lives during an ambush by the Chinese troops in 1959 in the hot spring area of Ladakh region.

