

May - 08

## TNPSC BITS

- ❖ The US Department of the Treasury has stated that it will be borrowing about US \$3 trillion in the second quarter to support the US economy amid COVID-19.
- ❖ Russia will be launching its first Arktika-M satellite to monitor the Arctic climate and environment later this year.
- ❖ The 2021 Commonwealth Youth Games is being postponed to 2023 as it faced clash of dates with the Tokyo Olympics.
  - The 17th Commonwealth youth games were to be held in 2021 at Trinidad and Tobago.
- ❖ The Indian Navy has launched 'Samudra Setu' (Sea Bridge) operation as a part of the nation's efforts to bring back Indian citizens from abroad.
  - Under the operation, INS Jalashwa and Magar have departed for the port of Male in the Maldives to begin the evacuation of Indian citizens.
- ❖ China's new Long March 5B carrier rocket took its maiden flight.
  - It is carrying the trial version of the country's new-generation manned spaceship and a cargo return capsule for test into space.

## NATIONAL

### Death Certificate in India

- ❖ The birth and death certificates are issued in India under the Registration of Births and Deaths Act, 1969.
- ❖ Under the Act, the Central Government shall appoint Registrar General of India.
- ❖ Though the state governments had rights to issue death certificates, the centre had passed orders to report such issuances to it.
- ❖ According to Disaster Management Act, the states will certainly have to follow the orders of center, though they have their own powers.

### Saras Collection

- ❖ The Union Ministry of Rural Development and Panchayati Raj launched the "The Saras Collection" on the GeM (Government E Marketplace) platform.

- ❖ The initiative is a joint effort of the Ministry of rural development, GeM and Deen Dayal Antyodaya Yojana-National Rural Livelihood Mission (DAY-NRLM).
- ❖ The Saras Collection aims to promote daily utilities made by self-help groups.
- ❖ The GeM is a government owned portal that was set up as National Public Procurement Portal in order to procure goods and services that are required by the central and state governments.



## SCIENCE AND TECHNOLOGY


### Arogya Setu Mitr

- ❖ In partnership with the Tech Mahindra, Tata Group and Swasth, the Arogya Setu Mitr was launched.
- ❖ The feature is to be available in the Arogya Setu application.
- ❖ It will offer free online consultation to COVID-19 with the data provided by the three private sector firms and government entities.
- ❖ It is to perform as an individual site.
- ❖ It cannot access data from the application Arogya Setu.
- ❖ It was initiated with the advice of Niti Aayog principal scientific advisor of the Prime Minister.

**AarogyaSetu Mitr**  
We step in, So you do not have to step out.

Here are some essential healthcare services you can avail from the safety and comfort of your home.

Consult Doctor   Home Lab Test   ePharmacy



### **New Covid symptoms**

- ❖ The British Journal of Dermatology Researchers has so far observed 5 skin patterns of the COVID-19 cases.
- ❖ The skin condition causes purple, blue or red discoloration of the toes.
- ❖ A study in the International Journal of Dermatology (IJD) has described the condition as chilblain-like lesions.
- ❖ They are as follows
  - Red Rashes (Pseudo-Chilblain lesions)/COVID Toe
  - Small blisters on the limbs and trunks
  - White or pink skin
  - Maculopapules
  - Livedo

### **Monoclonal neutralizing antibody**

- ❖ The Israel Institute of Biological Research has isolated the key COVID-19 antibody.
- ❖ The “monoclonal neutralizing antibody” developed by the institute is reported to neutralize COVID-19 virus inside the infected person.
- ❖ The antibody is called monoclonal as it was isolated from a single recovered cell.
- ❖ This is the first time, the antibodies of COVID-19 are isolated from monoclonal antibodies.
- ❖ The antibody can possibly be the antidote.
- ❖ Till now, the antibodies that have been isolated are polyclonal.



- ❖ Polyclonal is isolating anti bodies from several recovered cells.
- ❖ Antibodies are proteins naturally produced in human bodies in order to respond the foreign particles that invade human bodies.

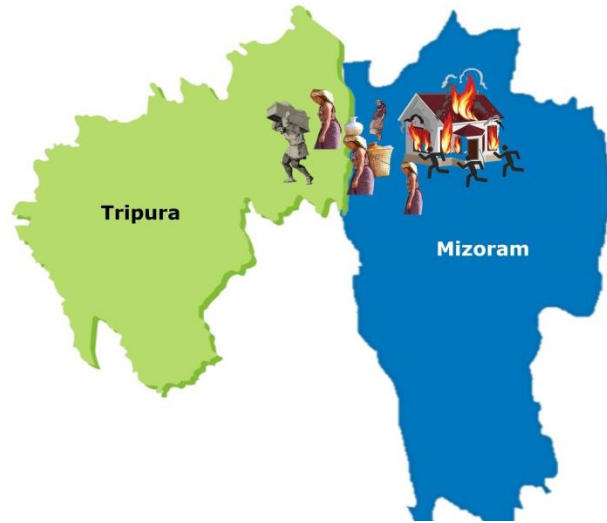
## **STATES**

### **Madhya Pradesh's Covid measures**

- ❖ The Madhya Pradesh police launched 'Sankalp Scheme' to provide 24-hour help to elderly people.
- ❖ The Madhya Pradesh government has launched 'Jeevan Amrit Yojana' to boost the immune system of people to fight (COVID-19) disease.
- ❖ Under this yojana, the state government will freely distribute an ayurvedic product called 'Trikut Churna (means three peppers)' prepared by the AYUSH Department free of cost to the citizens.
- ❖ The Madhya Pradesh government launched Jeevan-Shakti Yojana.
- ❖ Under the scheme, women will prepare masks at homes in the urban areas and earn profit.

### **Bru-Reang refugee crisis**

- ❖ There is an opposition to the proposed settlement of the displaced Brus in Kanchanpur Sub-Division of North Tripura district.
- ❖ The central Government, in January 2020, signed a historic pact for permanent solution of Bru refugees' issue.
- ❖ The agreement was between Union Government, Governments of Tripura and Mizoram and Bru-Reang representatives.
- ❖ As per the agreement the Bru tribes would be given land to reside in Tripura.
- ❖ The Brus, also referred to as the Reangs, are spread across the northeastern states of Tripura, Assam, Manipur, and Mizoram.
- ❖ In Tripura, they are recognised as a Particularly Vulnerable Tribal Group.
- ❖ More than 30,000 Bru tribes escaped from Mizoram in 1997.
- ❖ They have been living in various camps in Tripura since 1997.



## IMPORTANT DAYS

### **World Asthma Day – May 5**

- ❖ The theme for World Asthma Day 2020 is ‘Enough Asthma Deaths’.
- ❖ The annual observance is organized by the Global Initiative for Asthma (GINA).
- ❖ It was launched in 1993 under the collaboration of National Institutes of health, National Heart, Lung and Blood institute and the World Health organization
- ❖ Asthma is one of the major non-communicable diseases.

### **International Day of Midwives – May 5**

- ❖ The day is observed by The International Confederation of Midwives (ICM).
- ❖ It aims to spread awareness about the status of midwives and the essential care they provide to mothers and their newborns.
- ❖ 2020 theme is ‘Celebrate. Demonstrate. Mobilize. Unite’.

