



July - 09

## TNPSC BITS

- ❖ The Indian Government and the World Bank have signed an agreement for MSME Emergency Response Programme worth USD 750 million.
- ❖ The Karnataka Government has launched a scheme called Nekar Samman Yojane for its weaver's community.
- ❖ The National Atlas and Thematic Mapping Organisation (NATMO), headquartered in Kolkata, published the 4th updated version of its COVID-19 Dashboard.

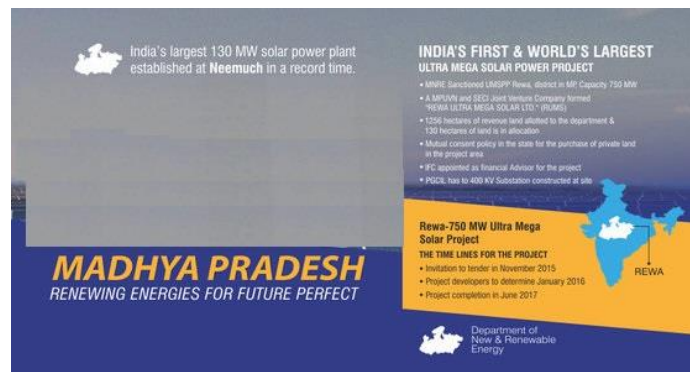
## NATIONAL

### 'DRDO – IIT-H Research Cell'

- ❖ The Defence Research and Development Organisation (DRDO) will establish a research cell at Indian Institute of Technology Hyderabad (IIT-H).
- ❖ It is to meet the future defence technological requirements of the country.
- ❖ The research cell is established as an extension of the DRDO Research and Innovation Centre (RIC), Chennai.

### Rewa Ultra Mega Solar Power Plant

- ❖ It is spread over 1,590 acres of land in the Rewa district of Madhya Pradesh.
- ❖ It is one of the largest single-site solar power plants in India and Asia.
- ❖ It has a total solar installed capacity of 750 MW.
- ❖ India has set the national goal to achieve 100 GW of solar power generation capacity by 2022.





## INTERNATIONAL

### Sanskrit vidhyalaya

- ❖ Shree Saptmai Gurukul Sanskrit Vidhyalaya at Nepal was inaugurated by India.
- ❖ It was constructed under the Nepal-Bharat Maitri: Development Partnership (a High Impact Community Development Project of Indian Government in Nepal).

### SDG Index 2020

- ❖ It is prepared by teams of independent experts at the Sustainable Development Solutions Network (SDSN).
- ❖ This edition has been named as “Sustainable Development Report 2020 - The Sustainable Development Goals and Covid-19”.
- ❖ The index has been topped by Sweden.
- ❖ India has been ranked at 117th position out of 166 countries.



### INFORM Risk Index 2020 for Humanitarian crises & Disasters

- ❖ It was released by the research centre INFORM, operating under European Commission (EU).
- ❖ This report is produced by the United Nations Office for the Coordination of Humanitarian Affairs (UN-OCHA).
- ❖ It has been topped by Somalia.
- ❖ India has ranked at 31st place.



## **World Drug Report 2020**

- ❖ It is released by the United Nations Office on Drugs and Crime (UNODC).
- ❖ The main opiate trafficking flows originate from three key production areas: Afghanistan, Myanmar-Laos and Mexico-Colombia-Guatemala.
- ❖ The fourth highest seizure of opium in 2018 was reported from India, after Iran, Afghanistan and Pakistan.
- ❖ The maximum tonnes of opium were seized in Iran.
- ❖ According to recent report, in the last five years about 84% of the global opium production came from Afghanistan.

## **ECONOMY**

### **International Financial Services Centre Authority (IFSCA)**

- ❖ Injeti Srinivas has been appointed as the 1st Chairman of the IFSCA for a period of three years.
- ❖ The headquarters of the IFSCA will be in Gujarat's capital city Gandhinagar.
- ❖ Gujarat International Finance Tec-City is the first IFSC of India which is also located at Gandhinagar.
- ❖ One member will be nominated by each of the regulators under the IFSCA Act 2019 (SEBI, RBI, IRDAI etc are the regulators).

## **SCIENCE AND TECHNOLOGY**

### **'DESREM'**

- ❖ It is the generic version of Gilead Sciences Remdesivir drug.
- ❖ It is for the treatment of COVID - 19 positive patients in India.
- ❖ The Global pharmaceutical company Mylan N.V was given approval by the Drug Controller General of India (DCGI).
- ❖ Mylan N.V is currently the second-largest company in the World for the manufacturing of generic drugs.
- ❖ DESREM is the third generic version of Remdesivir to get DCGI approval for sale in India.
- ❖ Earlier, the generic versions of Indian pharmaceutical companies – Cipla's CIPREMI and Hetero's COVIFOR' has got DCGI approval.

- ❖ Japan was the first country to approve Remdesivir drug as a treatment for COVID-19.

### **Unisaviour box**

- ❖ The IIT-R (Indian Institute of Technology Roorkee) researchers' team have developed this disinfection box.
- ❖ It was led by Prof. Soumitra Satapathi, Laboratory of Integrated Nano photonics and Biomaterials.
- ❖ It can be used to sterilise various personal belongings to minimise the COVID-19 transmission.

### **Silverline Apharitis lilacinus**

- ❖ A recent study using X-ray Micro CT technology describes the association between caterpillars of the Lilac Silverline Apharitis lilacinus butterfly and cocktail ants.
- ❖ This butterfly was rediscovered in India a few years ago after a gap of almost 100 years.



### **Kawasaki Disease**

- ❖ Around the world, children with Covid-19 infection have often shown some symptoms similar to those associated with a rare illness called Kawasaki disease.
- ❖ It typically affects children aged under five.
- ❖ The causes of the Kawasaki Disease are not yet Known.



## **Bubonic Plague**

- ❖ A suspected case of Bubonic Plague has been found at Bayannur of China.
- ❖ The Bubonic plague or Black death had caused one of the worst pandemics in Asia, Africa and Europe, killing at least half population of Europe in 14th century.
- ❖ It is a rare but serious bacterial infection that is transmitted by bacteria called *Yersinia pestis*.
- ❖ It generally spreads through contact with infected fleas.

## **STATES**

### **Jobs for Local people**

- ❖ Under this plan, 75 percent of the jobs with a salary of less than Rs 50,000 per month in private sector will be reserved for the locals of Haryana in the state.
- ❖ In the month of June 2020, Haryana had the highest unemployment rate among all states in the country.

### **Plasma Bank in West Bengal**

- ❖ Plasma Bank for the treatment of COVID-19 positive patients has been established at the oldest medical college of India - Kolkata Medical College.
- ❖ It is the first Plasma Bank in the State of West Bengal.

## **SPORTS**

### **New Branding for Indian Athletes**

- ❖ The Indian Olympic Association (IOA) has adopted a new branding and visual identity.
- ❖ It is on the occasion of completion of 100 years of participation of Indian athletes at the Olympic Games.
- ❖ In the 1920 Summer Olympics at Belgium's Antwerp, India sent its first Olympic team.

