

May - 24

TNPSC BITS

- ❖ The RBI has imposed monetary penalty on City Union Bank, Tamilnadu Mercantile Bank, Nutan Nagarik Sahakari Bank, Ahmedabad and Daimler Financial Services India Private Limited, Pune for contravention of certain directions issued by the central bank.
- ❖ Jharkhand has launched the 'Amrit Vahini' App for the online booking of hospital beds.
 - Corona patients in Jharkhand can book hospital beds online through the 'Amrit Vahini' App launched by CM Hemant Soren.
- ❖ The Reserve Bank of India Central Board has approved transfer of Rs 99,122 crore as surplus to the central government.
 - This will be for the accounting period of nine months ended March 31 and it has also decided to maintain the Contingency Risk Buffer at 5.50 per cent.

NATIONAL

INS Rajput decommissioned



- ❖ The first destroyer of the Indian Navy, INS Rajput was decommissioned on May 21.
- ❖ It was commissioned on 04 May 1980.

- ❖ After rendering service for 41 years, it was decommissioned at the Naval Dockyard of Visakhapatnam.
- ❖ INS Rajput was built by Russia in the 61 Communards Shipyard.
- ❖ Its Original Russian name was 'Nadezhny'.
- ❖ INS Rajput served for both Western and Eastern Fleets.
- ❖ Its first commanding officer was Captain Gulab Mohanlal Hiranandani.
- ❖ It is the 1st Indian Naval Ship to be associated with an Indian Army regiment – the Rajput Regiment.
- ❖ It participated in many operations including Operation Aman, Operation Pawan, Operation Cactus, etc.

DIPCOVAN



'DIPCOVAN'
COVID-19 antibody detection kit developed by DRDO

- Developed indigenously by the scientists, followed by extensive validation on **more than 1,000 patient samples**
- Approved by **Indian Council of Medical Research (ICMR)** in April 2021
- Regulatory approval by DCGI** in May 2021 to manufacture for sale and distribution
- Intended for the qualitative detection of **IgG antibodies in human serum or plasma**
- The kit has a **shelf life of 18 months**
- The kit will be commercially launched **during the first week of June 2021**
- Readily available stock at the time of launch will be **100 kits (approx. 10,000 tests)**
- Production capacity of **500 kits/month after the launch**
- It is expected to be available at **about Rs 75 per test**
- Faster turn-around-time as it requires just **75 minutes to conduct the test without any cross reactivity with other diseases**

- ❖ The Defence Institute of Physiology and Allied Sciences (DIPAS), a laboratory of Defence Research and Development Organisation (DRDO), has developed an antibody detection-based kit 'DIPCOVAN'.
- ❖ The kit is developed indigenously by the DRDO scientists in association with Delhi-based Vanguard Diagnostics Pvt Ltd.
- ❖ DIPCOVAN is a Covid-19 antibody detection kit.
- ❖ It will help a person detect if they have previously been exposed to Covid-19 virus and if they have antibodies for it.



- ❖ Its primary purpose is to detect antibodies.
- ❖ It will be used in Covid-19 epidemiology studies such as sero-surveys.
- ❖ You can also use it for detecting if you have Covid antibodies.

Health Ministry list out India's best COVID practices

- ❖ The Union Health Ministry wrote to states/ UTs recently listing out the best practices used by them while dealing with the COVID-19 pandemic.
- ❖ This includes Rajasthan's mobile OPD, Tamil Nadu's taxi ambulance and 12 other unique initiatives.
- ❖ The Health Secretary listed many initiatives including the mobile OPD at block level to provide non-Covid essential services to villages and also the provision of "Oxygen Mitra" in each hospital to check oxygen wastage in Bikaner, Rajasthan.
- ❖ He also mentioned door-to-door testing using both RAT and RT-PCR in rural areas in Raebareli, Uttar Pradesh.
- ❖ This helped bring down the positivity from 38 percent to 2.8 percent in a period of one month.
- ❖ He also mentioned the use of Oxygen Nurses in Kerala to ensure rational use of Oxygen in hospitals and also the worksite Covid vaccination centres and drive through Covid vaccination centres in Gurugram, Haryana.

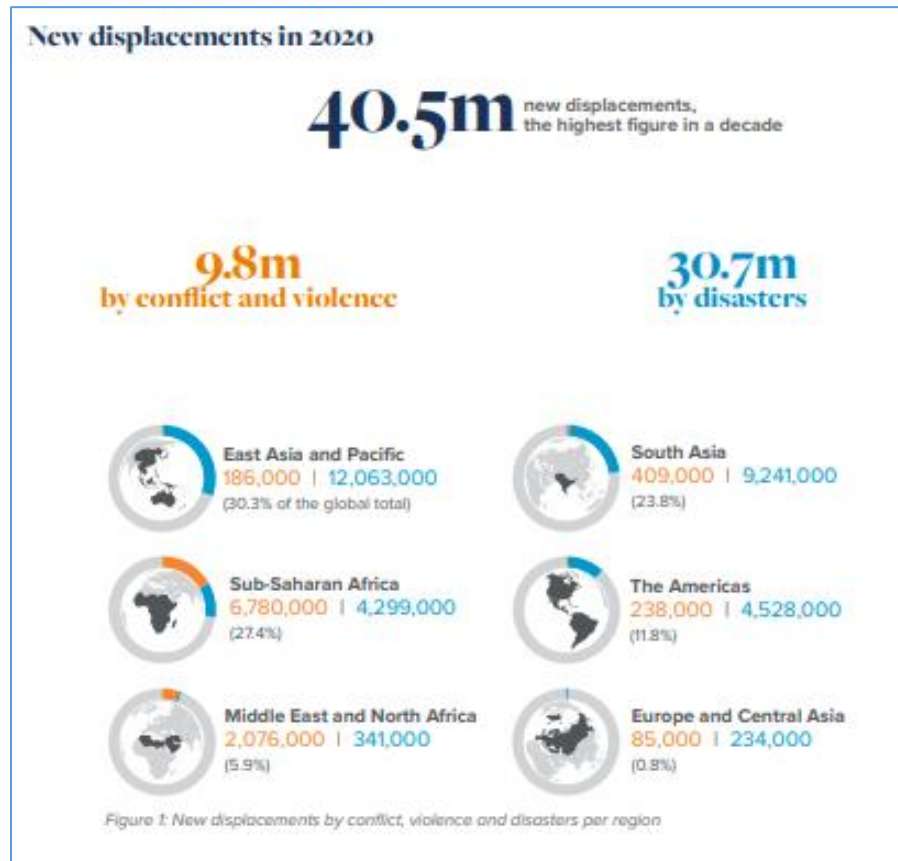
ECONOMY

Gautam Adani - the second richest man in Asia

- ❖ Group founder and chairman Gautam Adani has now become the second richest man in Asia after overtaking China's Zhong Shanshan.
- ❖ Gautam Adani's net worth stands at \$67.6 billion, making him the second richest Asian.
- ❖ He becomes the 14th richest businessman in the world.
- ❖ Gautam Adani now remains just a spot behind Reliance Industries Limited chief Mukesh Ambani, who is Asia's richest man (net worth of \$76 billion).
- ❖ On the Bloomberg Billionaires Index, Mukesh Ambani is currently on the 13th spot, just a place above Gautam Adani.

ENVIRONMENT

Global Report on Internal Displacement 2021



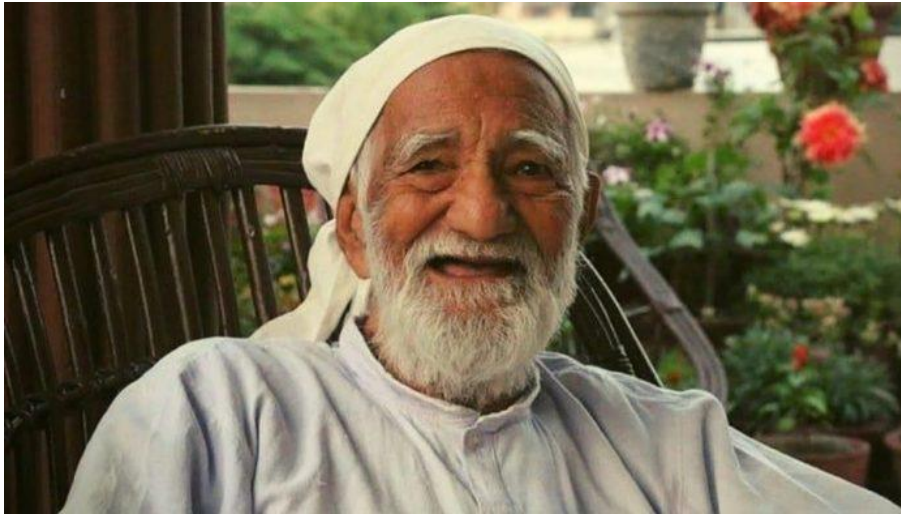
- ❖ Global Report on Internal Displacement (GRID 2021) is released by Internal Displacement Monitoring Centre
- ❖ According to the report, there were 40.5 million new internal displacements in 2020.
- ❖ This is the highest annual figure for 10 years.
- ❖ These were triggered globally by disasters and violence.
- ❖ 9.8 million displacements were due to conflict and violence.
- ❖ Weather-related events accounted for almost all of the 30.7 million disaster-led displacements last year.
- ❖ Storms and floods caused the majority of displacements.
- ❖ Cyclone Amphan, which made landfall in Eastern India and Bangladesh in May 2020, triggered around five million displacements across Bangladesh, India, Bhutan and Myanmar.

PERSONALITIES, AWARDS, AND EVENTS

World Choreography Award 2020

- ❖ The Emmy Award-nominated Indian choreographer Suresh Mukund, has won the 10th Annual 'World Choreography Award 2020', (also known as Choreo Awards).
- ❖ He becomes the first Indian to win the prestigious honour.
- ❖ He won the award in the 'TV REALITY SHOW/COMPETITION' category, for his work on the hit American TV reality show 'World of Dance'.
- ❖ Mukund is the director and choreographer of the Indian dance crew 'The Kings', which won the 2019 season of World of Dance.
- ❖ The World Choreography Awards, famously known as the "Oscars of Dance", takes place every year, in Los Angeles.

Sunderlal Bahuguna



- ❖ Noted environmentalist and Padma Vibhushan Sunderlal Bahuguna, died recently.
- ❖ Sunderlal Bahuguna, was one among leaders leading the chipko movement.
- ❖ Sunderlal Bahuguna was a life-long environmentalist and was credited for founding the Chipko movement.
- ❖ Chipko movement was the splendid movement at the Garhwal region in the 1970s.
- ❖ It was a grassroots movement that swept through the with villagers hugging trees to stop them from being axed.



- ❖ Later in 1990s, he spearheaded the Anti-Tehri Dam movement and even went to jail for it in 1995.

MISCELLANEOUS

White fungus

- ❖ An infection called white fungus has been found to affect some people.
- ❖ It is more dangerous than black fungus.
- ❖ White fungus infection can be caused due to low immunity, or if people come in contact with things that contain these moulds.
- ❖ Diabetes patients, cancer patients, and those who are taking steroids for a long period of time are more at risk of getting infected.
- ❖ White Fungus is affecting those coronavirus patients who are on oxygen support.
- ❖ It is directly affecting the lungs of these patients.
- ❖ Patients of white fungus show Covid-like symptoms but test negative.
- ❖ The infection can be diagnosed through CT-Scan or X-ray.
- ❖ White fungus can affect the lungs, nails, skin, stomach, kidney, brain, private parts and mouth of the infected person.
- ❖ White Fungus infection can be prevented by sanitising the surroundings.
- ❖ And the oxygen or ventilator must be sanitised properly.

