

KSG:NEWSPAPER CRUX

13TH JUNE, 2021

NEWSPAPER HIGHLIGHT

- In the mid 20th century, researchers from the Indian Statistical Institute, Kolkata, carried out extensive studies on rocks of the Yerrapalli Formation in what is now Telangana, uncovering several fossils. One was reptile belongs to a genus and species previously unknown to science. They named it *Bharitalasuchus tapani*. In the Telugu language, Bhari means huge, Tala means head, and Suchus is the name of the Egyptian crocodileheaded deity. The species is named after paleontologist Tapan Roy Chowdhury.
- A study involving over 60 co-authors has found that African great apes, which includes chimpanzees, bonobos and gorillas, are set to suffer massive range declines due to impacts of climate change, land-use changes and increase in human population.
- Cellular polymerases build RNA messages, copied from DNA so that they can be read efficiently by the proteins. It was believed that this only works one way – writing parts of DNA on to RNA. But new research published in Science Advances shows that the reverse can also happen.
- Dinosaurs must have had to deal with warmer summers than previously believed, finds a new study. Using innovative techniques, it reconstructs climate of 78 million years ago. This suggests that in the mid latitudes, the summer temperatures will rise due to climate change.
- China's People's Liberation Army (PLA) has begun a domestic campaign ahead of the ruling Communist Party's July 1 centenary in which it is highlighting last year's actions of its border defence troops along the Line of Actual Control (LAC), specifically in Pangong Lake, as part of a broader push to underline the military's firm support to President Xi Jinping.

BEED MODEL OF PRADHAN MANTRI FASAL BIMA YOJANA

- 1.The Maharashtra Government asked the Prime Minister for state-wide implementation of the 'Beed model' of the crop insurance scheme Pradhan Mantri Fasal Bima Yojna (PMFBY).
- 2.About Beed Model-Beed is a district of Maharashtra located in the drought-prone Marathwada region. **80-110 Formula:** This model is also called 80-110 Formula. Under this plan, the insurer's potential losses are restricted.
- 3.The insurance firm **does not have to entertain claims above 110% of the gross premium. The state government has to bear the cost of compensation above 110% of the premium collected to insulate the insurer from losses (bridge amount).**
- 4.However, **if the compensation is less than the premium collected, the insurance company would keep 20% of the amount as handling charges and reimburse the rest to the state government** (premium surplus).

ATLANTIC CHARTER

- 1.The US' President and UK's Prime Minister signed a new version of the 80-year old Atlantic Charter.
- 2.The Atlantic Charter was a joint declaration released by US President Franklin D. Roosevelt and British Prime Minister Winston Churchill on 14th August, 1941 (during World War II) following a meeting of the two heads of government in Newfoundland.
- 3.New Atlantic Charter (2021): The new charter, a 604-word declaration, is an effort to stake out a grand vision for global relationships in the 21st century, just as the original was a declaration of a Western commitment to democracy and territorial integrity just months before the US entered World War II.
- 4.The new charter **focuses on climate change and the need to protect biodiversity. With references to emerging technologies, cyberspace and sustainable global development.**

MINIMUM SUPPORT PRICE

- 1.In a bid to encourage crop diversification, the Central Government has hiked the Minimum Support Price (MSP) for Paddy, Pulses and Oilseeds (for all mandated Kharif Crops).
- 2.The MSP is the rate at which the government purchases crops from farmers, and is based on a calculation of at least one-and-a-half times the cost of production incurred by the farmers.
- 3.The **Commission for Agricultural Costs & Prices (CACP) recommends MSPs for 22 mandated crops and fair and remunerative price (FRP) for sugarcane.**
- 4.Factors for Recommending the MSP:CACP takes into account the supply and demand situation for the commodity, market price trends (domestic and global).

RESOLUTION 75/260 OF UNGA

- 1.The Resolution 75/260 of UNGA deals with the Implementation of the Declaration of Commitment on HIV/AIDS and the political declarations on HIV/AIDS.
- 2.HIV/AIDS Prevention Model: India's unique HIV prevention model is centered around the concept of 'Social Contracting' through which the 'Targeted Interventions Program' is implemented with support from civil society.
- 3.Legal Framework: **The HIV & AIDS Prevention and Control Act, 2017, provides a legal and enabling framework to safeguard the human rights** of infected and affected populations.