

July - 12

TNPSC BITS

- ❖ dbGENVOC is the world's first of its kind database of genomic variations in oral cancer.
 - It is created by National Institute of Biomedical Genomics (NIBMG).
- ❖ India's Harika finishes as runner-up in the Women's Speed Chess Championship.
 - She lost to Chinese legend Hou Yifan in the final.

NATIONAL

Bryum Bharatiensis

- ❖ A team of botanists from the Central University of Punjab (CUPB), Bhatinda have discovered a new native plant species of moss from Eastern Antarctica.
- ❖ Dr Felix Bast from CUPB found the plant species of moss on rocks near Bharati station at Larsemann Hills during his expedition visit in Indian Antarctic Mission 2016-17.
- ❖ The botanists have named the species 'Bryum Bharatiensis'.
- ❖ Dr Bast confirmed that the new species 'Bryum Bharatiensis' is the first and only plant species discovered till now under the Indian Antarctic Mission.



Stoliczka vanhnuailianai

- ❖ The Researchers from Mizoram University found new species of the Stoliczka genus and only the third species of Stoliczka from India.

- ❖ The team named it *Stoliczka vanhnuailianai*.
- ❖ The name was given in honour of Vanhnuailiana, a famous Mizo warrior.
- ❖ He was one of the most powerful chiefs of the Lushai Hills.



Black Leopard

- ❖ Sightings of the rare Black Leopard were reported in the Navegaon Nagzira Tiger Reserve (NNTR), Tadoba Andheri Tiger Reserve and the Pench Tiger Reserve in Maharashtra.
- ❖ They are mainly found in Southwestern China, Burma, Nepal, Southern India, Indonesia, and the southern part of Malaysia.
- ❖ In India, they are reported from densely forested areas of South India, mostly from the state of Karnataka.
- ❖ They are listed in IUCN Red List as Vulnerable species.

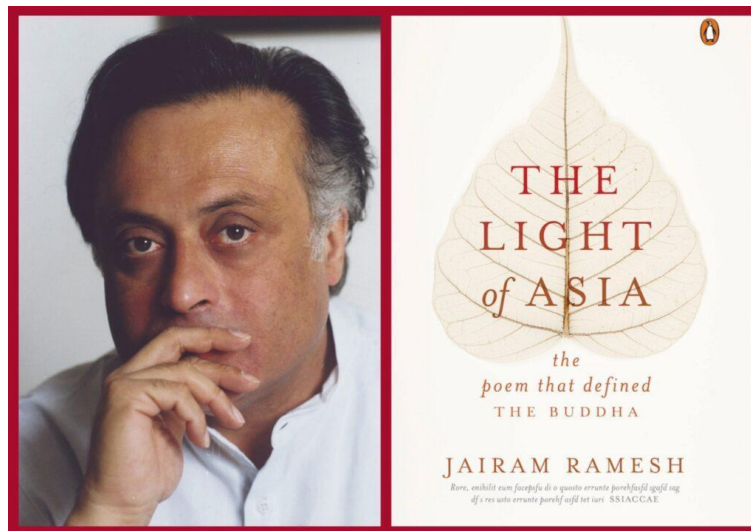


Sanofi and GSK - receives approval

- ❖ Sanofi and GlaxoSmithKline (GSK) have received the approval for the Phase 3 clinical trials in India for their COVID-19 vaccine candidate.
- ❖ Sanofi is a French pharmaceutical company.
- ❖ GlaxoSmithKline is a British pharmaceutical company.

The Light of Asia book

- ❖ A new book titled “The Light of Asia” is authored by Jairam Ramesh.
- ❖ It is a biography of an epic bio-poem on the Buddha.
- ❖ He brings out the fascinating story behind the epic 1879 poem, “The Light of Asia” by Sir Edwin Arnold.



INTERNATIONAL

Oxfam's Hunger Virus Multiplies Report

- ❖ As per report, 11 people are likely dying every minute from acute hunger because of three C's: conflict, Covid-19, and climate crisis.
- ❖ This rate of hunger related rate outpaces the covid-19 pandemic mortality rate, which is 7 people per minute.
- ❖ It highlights, 155 million people across the world are now living in crisis levels of food insecurity or worse.
- ❖ It has increased by 20 million as compared to 2020.

- ❖ Two third of the 155 million people face hunger because their country is in military conflict.

ENVIRONMENT

Human-wildlife coexistence report

- ❖ A report titled, 'A future for all - the need for human-wildlife coexistence', was recently released.
- ❖ It is released by the World Wide Fund for Nature (WWF) and the UN Environment Programme (UNEP).
- ❖ Globally, conflict-related killing affects more than 75 per cent of the world's wild cat species.
- ❖ Global wildlife populations have fallen to an average of 68 per cent since 1970.
- ❖ Over 500 elephants were killed in India, between 2014-2015 and 2018-2019, mostly due to human-elephant conflict.
- ❖ During the same period, 2,361 people were killed as a result of conflict with elephants.

STATES

Movable freshwater tunnel aquarium



- ❖ The Bengaluru City Railway Station has become the first railway station in India with a movable freshwater tunnel aquarium.
- ❖ The state-of-the-art aquarium has been jointly opened by the Indian Railway Stations Development Cooperation Limited (IRSDC) in collaboration with the HNi Aquatic Kingdom.
- ❖ Bengaluru City Railway Station is also known as Krantivira Sangolli Rayanna Railway Station.

- ❖ The Aquatic Kingdom aquarium is based on the concept of the Amazon River.
- ❖ It is 12-feet long.

Gujarat International Maritime Arbitration Centre

- ❖ The Gujarat Maritime University has signed a Memorandum of Understanding with the International Financial Services Centres Authority in GIFT City.
- ❖ This is to set up the Gujarat International Maritime Arbitration Centre (GIMAC).
- ❖ GIMAC will be the first of its kind centre in India to manage arbitration and mediation proceedings for disputes related to the maritime and shipping sector.
- ❖ It will be part of a maritime cluster that is being set up by the Gujarat Maritime Board at GIFT City in Gandhinagar.

Digital Kendra

- ❖ Amazon has launched its first Digital Kendra in India in Surat, Gujarat.
- ❖ Amazon Digital Kendra was inaugurated by Vijay Rupani, Chief Minister of Gujarat.
- ❖ Digital Kendra of Amazon are centres that will provide micro small and medium enterprises the opportunity to learn about the benefits of e-commerce.

PERSONALITIES, AWARDS, AND EVENTS

Kanchan Ugursandi



- ❖ Mountain biker Kanchan Ugursandi finished in New Delhi the world's first solo motorcycle expedition covering 18 treacherous passes of northern Himalayan mountain ranges.
- ❖ Ugursandi has become the first solo woman biker to scale the Umlingla Pass.
- ❖ She became the first woman to cover the 18 passes.

- ❖ She is also the first woman to traverse a distance of 3,187 kilometre from New Delhi-Manali-Leh-Umlingla-Delhi in one go.

Manu Sawhney

- ❖ ICC CEO Manu Sawhney will leave the organisation with immediate effect.
- ❖ Geoff Allardice will remain the Acting CEO of the organisation.
- ❖ India's Manu Sawhney had taken charge as the new Chief Executive of the International Cricket Council on April 1, 2019.

SPORTS

400m hurdles - MP Jabir

- ❖ MP Jabir qualified for the Tokyo Olympics in 400m hurdles.
- ❖ Jabir qualified through the World ranking quota where there are 14 spots available.
- ❖ Jabir is currently ranked 34th in World Athletics' Road to Olympics rankings.
- ❖ Jabir would be the first Indian male athlete to participate in the 400m hurdles in Olympics.
- ❖ PT Usha, the legendary athlete from Kerala, competed in the 400-metre hurdles at the Los Angeles Olympics.



Indian golfers

- ❖ The Indian golfers Udayan Mane, has qualified for the Tokyo Olympics 2020.
- ❖ Udayan Mane has become 2nd Indian golfer to qualify for Tokyo Olympics.
- ❖ He joined Anirban Lahiri in 60-player field in men's golf event.

- ❖ Lahiri will be appearing at his second consecutive Olympic Games.
- ❖ He had also represented India at Rio 2016 Olympics along with SSP Chourasia.

IMPORTANT DAYS

International Mango festival - July 9 to 10

- ❖ The International Mango Festival is annually held at the Dilli Haat in Delhi.
- ❖ It tends to demonstrate the mango specialities from various states of India.
- ❖ The event is organized by the Delhi Government in association with Delhi Tourism and Transportation Development Corporation.

