



May - 20

### TNPSC BITS

- ❖ Child actor, Sunny Pawar (11) won the Best Child Actor Award for his performance in 'Chippa' at the 19<sup>th</sup> New York Indian Film Festival.
- Major General AK Dhingra has been appointed as the first head of country's first tri-services Special Operations Division comprising commandos from all three services.
- ❖ Indian captain Virat Kohli has bagged the International Cricketer of the Year Award and Smriti Mandhana has won the International Woman Cricketer of Year Award in the CEAT Cricket Rating (CCR) Awards 2019.
- ❖ The Korea Football Association (KFA) had withdrawn their bid to host Asian Cup 2023 which leave the sole other bidders China with a free run to become hosts.
  - o KFA announced that they had pulled out to strategically focus on a joint bid with North Korea to host Women's World Cup in 2023.

## **NATIONAL**

### **Exercise Bull Strike**

- ❖ All Indian armed forces comprising Indian Army, Indian Navy and Indian Air Force hold joint exercise Bull Strike at Teressa Island in Andaman and Nicobar.
- ❖ The objective is to enhance their coordination in dealing with major security challenges which are currently facing the country and also to showcase joint operation capability of the three forces and further enhance operation coordination.

### **Mosquito Disease Protection Policy**

- HDFC ERGO General Insurance Company launched a scheme termed 'Mosquito Disease Protection Policy'.
- ❖ It will cover a person against common mosquito-borne diseases, namely, Dengue Fever, Malaria, Chikungunya, Japanese Encephalitis, Kala-azar, Lymphatic Filariasis and Zika Virus.
- ❖ There has been a stark rise of 300% dengue cases in India between 2009-2017, according to the report published by National Health Profile 2018.





### INTERNATIONAL

# Privileged Iqama-Saudi Green Card

- ❖ For the first time, the Cabinet of Saudi Arabia approved to give permanent residency to certain expatriates by allowing them to own real estates.
- ❖ They are eligible to reside with their families without a Saudi sponsor (Kafeel).
- ❖ This new system is named as the "Privileged Iqama".
- ❖ The owned residence under the "Privileged Iqama" system can be renewed annually.
- ❖ The scheme is commonly called as the Saudi Green Card.
- ❖ Three years ago, this was announced for the first time by the Crown Prince Mohammed bin Salman as a part of Vision 2030 plan.



## New guided missile destroyers

- ❖ The Chinese Navy has commissioned two new Type 052D Luyang III-class guided missile destroyers which is dubbed "Chinese Aegis" in Dalian.
- ❖ They are the 19th and 20th ships in the class and are named as Tangshan and Suzhou.
- ❖ China, at present, has 20 Type 052Ds either in active service or to be launched for service soon.
- ❖ The destroyers are fast and warships are operated for long distances. In addition, they can be used to accompany the aircraft carriers.



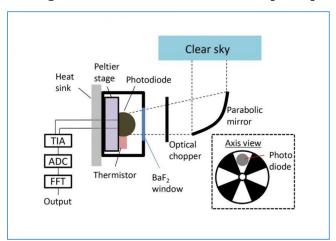


❖ For the first time in its history, the Chinese navy has logistics bases in Djibouti in the Indian Ocean.

### SCIENCE AND TECHNOLOGY

# Electricity from coldness of the universe

- Scientists from Stanford University have demonstrated for the first time that it is possible to produce a measurable amount of electricity in an infrared photodiode from the coldness of the universe.
- ❖ The infrared semiconductor uses the temperature difference between Space and Earth to produce the electricity.
- ❖ The new device has generated about 64 nanowatts per square meter.



# World's 1st parent-wise genome

- ❖ The National Dairy Development Board (NDDB) has developed world's first complete parent-wise genome assembly called "NDDB ABRO Murrah" of riverine buffaloes.
- ❖ This comes on the back of successful launch of INDUSCHIP, a customized genotyping chip for indigenous cattle and their crosses.
- ❖ To ensure better accuracy, for the first time a trio binning was used for separating haplotypes of a buffalo, using a father-mother-offspring trio.





#### **SPORTS**

## **IAAF World Relays 2019**

- ❖ The International Association of Athletics Federations (IAAF) World Relays 2019 was held in Nissan Stadium, Yokohama, Japan.
- ❖ Total 43 nations participated in the two-day event.
- ❖ The event was organised by the International Association of Athletics Federation (IAAF).
- It is a biennial event, last time it was held in 2017 in Nassau, Bahamas.



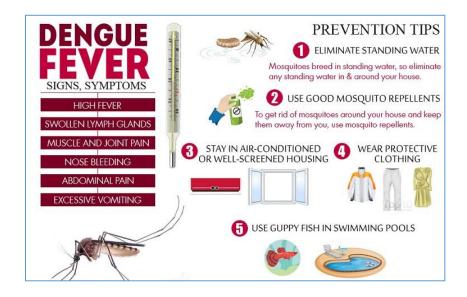
### **IMPORTANT DAYS**

# National Dengue Day - May 16

- ❖ Initiated by the Ministry of Healthy and Family Welfare, National Dengue Day is observed annually on May 16.
- ❖ It aims to raise awareness about the viral disease dengue and its preventive measures.
- ❖ In India, Directorate of National Vector Borne Disease Control Programme is the nodal centre for the surveillance and prevention of dengue.
- ❖ In 2016, the Government of India has launched a mobile app "India Fights Dengue".
- ❖ In 2017, maximum numbers of dengue cases were reported from Tamil Nadu.
- ❖ Dengue is caused due to the dengue virus DENV, 1-4 serotype, which is transmitted by the bite of female Aedes aegypti (Linnaeus).







## International Day of Light - May 16

- ❖ Globally, May 16 is celebrated as International Day of Light.
- ❖ This the 2<sup>nd</sup> edition of the International Day of Light.
- ❖ UNESCO officially observes this Day so as to continuously appreciate light and for the exemplary role it plays in science, culture and art, education, sustainable development, medicine, communications, and energy.



# International Day of Living Together in Peace - May 16

❖ International Day of Living Together in Peace is celebrated on 16th May.





- ❖ This day was declared by the United Nations General Assembly in its resolution 72/130.
- ❖ This day is celebrated to promote peace, tolerance, inclusion, solidarity and understanding across the world.
- ❖ International Day of Living Together in Peace was celebrated for the first time on May 16, 2018.



# **MISCELLANEOUS**

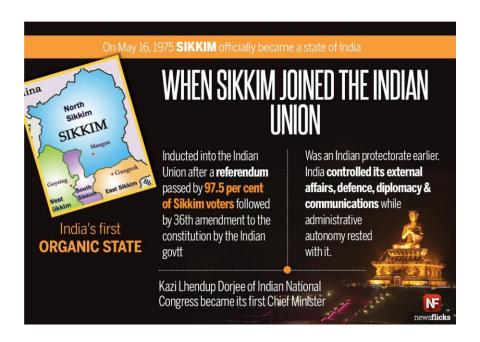
# Sikkim's 44th Statehood Day - May 16

- ❖ Sikkim celebrated its 44<sup>th</sup> Statehood Day on May 16.
- ❖ As per the arrangement of 1950, India assumed responsibility for communications, defence and foreign affairs, as well as the "territorial integrity" of Sikkim.
- ❖ On 14 April 1975, a referendum was held in which Sikkim voted to merge with India.
- ❖ On May 16, 1975, Sikkim was officially merged into the union of India as the 22<sup>nd</sup> state.
- ❖ Initially the 35<sup>th</sup> Amendment laid down a set of conditions that made Sikkim an "Associate State", a special designation not used by any other state.
- ❖ A month later, the 36<sup>th</sup> Amendment repealed the 35<sup>th</sup> Amendment and made Sikkim aa a full state.





- On April 29, 2019, the Chief Minister of Sikkim Pawan Kumar Chamling set the new record of being the longest-serving chief minister (23 years 4 months and 17 days).
- ❖ Last year, the state was conferred with the UN Food and Agriculture Organisation's (FAO) Future Policy Award 2018 also known as "Oscar for Best Policies" for being the world's first 100 percent organic state.



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