



July - 30

TNPSC BITS

- ❖ World Conservation Day is celebrated internationally on July 28th to increase awareness about the best practices to protect our natural resources.
- ❖ The United Nations Environment Programme has accredited the Isha Foundation with Observer status to the United Nations Environment Assembly.
- ❖ Hurricane Hanna has made landfall recently near Texas in the USA.
- ❖ The GAIL (India) limited and Carbon Clean Solutions Limited (CCSL) of United Kingdom signed a Memorandum of Understanding (MoU) to explore the project development opportunities in the Compressed Biogas (CBG) value chain in India.
- ❖ Indian Railways handed over the specifically modified 10 railway diesel broad gauge locomotives to Bangladesh.
- ❖ The Central Government in collaboration with the World Bank has decided to convert the area of ravines in the region of Gwalior-Chambal belt of Madhya Pradesh into cultivable land.
- ❖ The United Nations Secretary-General António Guterres named Indian climate activist Archana Soreng among 7 members to his new Youth Advisory Group on Climate Change.
- ❖ Under the aegis of International Solar Alliance (ISA), the National Thermal Power Corporation Ltd plans to establish solar power plants in Sri Lanka.

NATIONAL

OBC Reservation in Medical Admissions

- ❖ The Madras High Court ruled that there was no constitutional or legal impediment to extending the benefit of reservation to Other Backward Classes (OBCs) in college admissions.
- ❖ The ruling claims that reservation to OBCs can be extended in admissions to medical and dental seats contributed to the All India Quota (AIQ) by State government-run medical and dental colleges.
- ❖ The judges directed the Centre to constitute a committee to fix the percentage and other terms for OBC reservation from next year.
- ❖ AIQ was basically a creation of the Supreme Court judgment passed in September 1986.



- ❖ Accordingly, State governments began surrendering 15% of medical and dental seats in undergraduate studies and 50% of postgraduate seats to the AIQ.
- ❖ Till then, all seats in State government medical and dental colleges were filled up only with local residents of the respective States.

Dare to Dream 2.0 contest

- ❖ It is an open challenge to promote the innovators and start-ups of the country.
- ❖ It was launched by the Defence Research and Development Organisation (DRDO) on the 5th death anniversary of former President and noted scientist Dr APJ Abdul Kalam.
- ❖ Dr Kalam died on July 27, 2015 due to cardiac arrest while delivering lecture at the Indian Institute of Management, Shillong.

INTERNATIONAL

UN Report on ISIS in India

- ❖ The United Nations report recently warned that there is significant increase in ISIS terrorists in Kerala and Karnataka.
- ❖ The report was titled “Report of the Analytical Support and Sanctions Monitoring Team concerning ISIS”.
- ❖ The Al-Qaida in the Indian Subcontinent (AQIS) operates under Taliban.
- ❖ Operation Pigeon was launched in Kerala to counter this.

ECONOMY

Bulk Drug Parks

- ❖ It was launched by the Union Ministry of Chemicals and Fertilizers.
- ❖ The scheme is expected to reduce manufacturing cost of bulk drugs in the country and dependency on other countries for bulk drugs.
- ❖ The Indian pharmaceutical industry is the 3rd largest in the world by volume.
- ❖ But India is significantly dependent on import of basic raw materials.

ENVIRONMENT

Pied Cuckoo

- ❖ Recently, Wildlife Institute of India (WII), has decided to study the migration of the Pied Cuckoo Bird.
- ❖ This is the first study in the country that seeks to trace and observe the migratory routes of the pied cuckoo.
- ❖ It will give information on the monsoon, changes in the monsoon and monsoon winds.
- ❖ It is the of IBIN project.
- ❖ Indian Bio resource Information Network (IBIN) is a larger project of Department of Biotechnology (DBT).
- ❖ It is proposed to be uniquely placed as a single portal data provider on India's bio resource - plant, animal, marine, spatial distribution and microbial resources.



Tuting-Tidding Suture Zone (TTSZ)

- ❖ TTSZ is a major part of the Eastern Himalaya, where the Himalaya takes a sharp southward bend and connects with the Indo-Burma Range.
- ❖ According to a recent study, TTSZ is generating moderate earthquakes at two different depths in Arunachal Pradesh.

BIS-Care

- ❖ Union Minister for Consumer Affairs, Food & Public Distribution Ram Vilas Paswan launched the Bureau of Indian Standard's Mobile App, 'BIS-Care'.



- ❖ The consumers can check the authenticity of the ISI and hallmarked products and also lodge complaints using this app.

SPORTS

ICC Super League 2020

- ❖ The ICC Men's Cricket World Cup Super League 2020 was inaugurated by the International Cricket Council (ICC).
- ❖ The Super League will begin at England.
- ❖ The series will be played among the world champions and will decide the qualification of teams for World Cup 2023.
- ❖ The top 7 teams of the tournament will get selected for the 2023 World Cup.
- ❖ The next World Cup is scheduled to be held in India in October-November 2023.

IMPORTANT DAYS

World Hepatitis Day - July 28

- ❖ It is marked by the World Health Organization and various other organizations all over the world.
- ❖ It was chosen as it is the birthday of Nobel Prize winner Dr Baruch Blumberg.
- ❖ The scientist discovered Hepatitis B virus.
- ❖ There are five main strains of Hepatitis Virus namely A, B, C, D and E.
- ❖ Theme of this year is Hepatitis-Free Future.





Global Tiger Day - July 29

- ❖ The decision to celebrate the day was taken at the Saint Petersburg Declaration on Tiger conservation signed in 2010.
- ❖ The leaders attended this summit pledged to make efforts to double the tiger population by 2022.
- ❖ India has 70% of total tiger population in the world.
- ❖ This year it is celebrated with the slogan, "Their Survival is in our hands".

