

September - 29

## TNPSC BITS

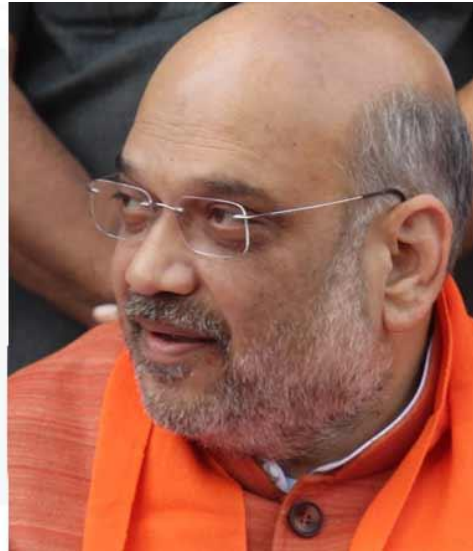
- ❖ The Supreme Court of India has approved an electronic system named FASTER (Fast and Secured Transmission of Electronic Records).
  - The FASTER system will be used for transferring e-authenticated copies from courts to prisons.
- ❖ Several US states, including Texas, Florida, New Jersey, Ohio and Massachusetts, have proclaimed October as the Hindu Heritage Month.
  - They say that Hinduism has “contributed greatly” to America through its unique history and heritage.
- ❖ Women’s rights activist and noted author, Kamla Bhasin of Punjab, has passed away battling cancer.
  - The noted poet and author had authored several books, especially on gender theory and feminism.
- ❖ 99th Military Engineering Services (MES) Raising Day was observed on September 26, 2021.
  - MES provides rear line engineering support to the Armed Forces and other associated organizations of the Ministry of Defence.
- ❖ United Nations-designated International Day for Universal Access to Information is commemorated on September 28 every year.
  - The theme for this year is ‘The Right to Know – Building Back Better with Access to Information.’

## NATIONAL

### National Cooperative Conference

- ❖ Union Home Minister and Minister of Cooperation, Amit Shah has inaugurated and addressed the first-ever National Cooperative Conference (Sehkarita Sammelan).
- ❖ It was inaugurated at the Indira Gandhi Indoor Stadium in New Delhi.
- ❖ This conference was India’s first such cooperative conference, to provide a platform for accelerating and strengthening Indian cooperatives on the global stage.

- ❖ The conference was organised jointly by the IFFCO, National Cooperative Federation of India, Amul, Sahakar Bharti, NAFED, KRIBHCO and all cooperatives together.



## **ECONOMY**

### **Asiamoney 2021 Poll**

- ❖ HDFC Bank has been awarded the 'Overall Most Outstanding Company in India'.
- ❖ This is in addition to the bank being voted 'Most Outstanding Company in India – Banking Sector,' for the 4th consecutive year.
- ❖ The poll aims to identify and recognize publicly.

## **SCIENCE AND TECHNOLOGY**

### **Dark energy**


- ❖ Recently, an international team of researchers made the first direct detection of dark energy.
- ❖ They noticed certain unexpected results in the XENON1T experiment and write that dark energy may be responsible for it.
- ❖ Dark Energy is a hypothetical form of energy that exerts a negative, repulsive pressure, behaving like the opposite of gravity.
- ❖ XENON1T is the world's most sensitive dark matter experiment.

- ❖ It was operated deep underground at the INFN Laboratori Nazionali del Gran Sasso in Italy.

Dark Matter	Dark Energy
Dark matter is a hypothetical form of matter thought to account for approximately 85% of the matter in the universe.	Dark energy is an unknown form of energy that is hypothesized to permeate all of space, tending to accelerate the expansion of the universe.
27% of the universe is dark matter	68% of the universe is dark energy
Dark matter works like an attractive force that holds our universe together.	Dark energy is a repulsive force that causes the expansion of our universe.

## STATES

### Nagaland's sweet cucumber



**Naga Cucumber gets #GI tag**

Naga cucumbers from Nagaland are juicy, soft and sweet

They are grown completely organically.

Naga cucumbers are low in calories but high in potassium and contain a high level of water & can serve as an alternative to consuming sports drinks

- ❖ Nagaland's "sweet cucumber" was awarded a geographical identification (GI) tag.
- ❖ The tag is awarded under the provisions of The Geographical Indications of Goods (Registration and Protection) Act, 1999.

- ❖ Nagaland has the fifth-highest cultivation of this fruit area-wise and ranks third in production.
- ❖ With respect to the state, regional variants of tree tomato (tamarillo) and the famed Naga king chilli are also GI tagged.

### **GI tag for Assam's Rice Wine Judima**



- ❖ Judima has become the first beverage from the north-eastern region to earn the geographical indication (GI) tag.
- ❖ Judima is a rice wine made from sticky rice, which is steamed and mixed with traditional herbs.
- ❖ The wine is brewed by the Dimasa tribal community in Assam.
- ❖ It is traditionally made by women.
- ❖ The wine has a distinct sweet taste.
- ❖ It takes around one week to prepare and it can be stored for years.

## **PERSONALITIES, AWARDS, AND EVENTS**

### **CSIR innovation award**

- ❖ The Vice-President M. Venkaiah Naidu presented the Council of Scientific and Industrial Research (CSIR) innovation award.
- ❖ These Awards were presented to two Class 10 students from Udupi district in a virtual ceremony.
- ❖ Those students are Anusha and Rakshitha Naik from Charamakki Narayana Shetty Memorial Government High School in Ardi Village.
- ❖ They received the award for their project named “Gas Saving Kit”.

- ❖ Among 14 schools, Charamakki Narayana Shetty Memorial Government High School is the only government school to get this award.



### Hunarbaaz Awards



- ❖ The National Institute of Rural Development and Panchayati Raj, Hyderabad under the auspices of the Ministry of Rural Development presented Hunarbaaz Awards to 75 differently-abled candidates from 15 states.
- ❖ The award ceremony was organized to commemorate Antyodaya Diwas.



## SPORTS

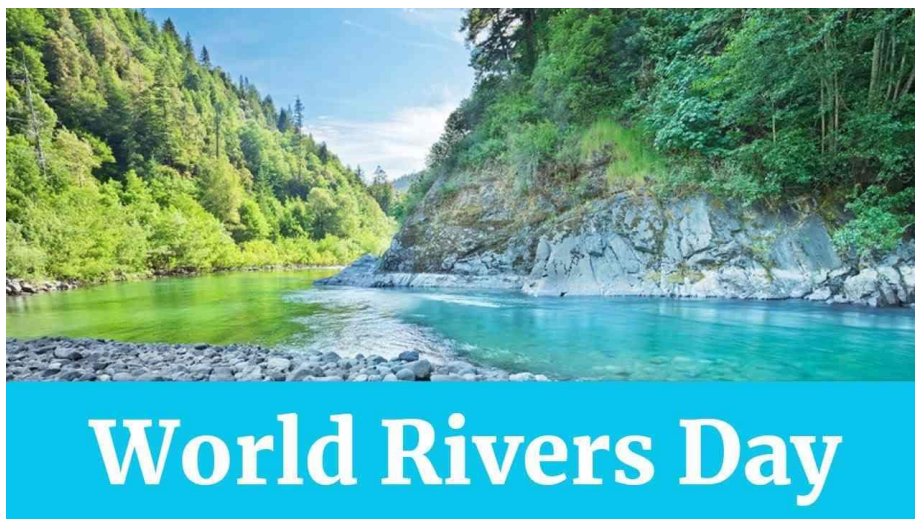
### Russian Grand Prix 2021

- ❖ Lewis Hamilton (Mercedes-Great Britain), has won the F1 Russian Grand Prix 2021.
- ❖ This is his 100th Grand Prix win.
- ❖ It was Hamilton's fifth win of the season and his first since the British Grand Prix in July.



## IMPORTANT DAYS

### World Rivers Day 2021 – 26 September



- ❖ The day is celebrated every year on the “Fourth Sunday of September” since 2005.
- ❖ It is observed to raise global awareness of the need to support, protect and preserve the rivers around the world.



- ❖ In 2021, World Rivers Day is being celebrated on 26 September.
- ❖ The theme for World Rivers Day 2021 is “Waterways in our communities”.

### **World Environmental Health Day – 26 September**



- ❖ The International Federation of Environmental Health declared to observe World Environmental Health Day on 26 September every year.
- ❖ This day is celebrated to shed the light on important work of environmental health around the world.
- ❖ The theme for the 2021 World Environmental Health Day: Prioritizing Environmental Health for healthier communities in the global recovery.

### **World Contraception Day – 26 September**

- ❖ This day has been designated to bring focus to the rights of all couples and individuals to decide freely and responsibly on the number and spacing of their children.
- ❖ The day was first observed in 2007.

- ❖ Contraception is a birth control method required to prevent unwanted pregnancies.



### **80th Foundation Day of CSIR – 26 September**

- ❖ CSIR observed its 80th foundation day this year.
- ❖ The Council of Scientific & Industrial Research (CSIR) is a contemporary R&D organization.
- ❖ CSIR has put in place CSIR@80: Vision & Strategy 2022 – New CSIR for New India.
- ❖ CSIR is ranked 37th among 1587 government institutions worldwide.
- ❖ It is the only Indian organization among the top 100 global government institutions, according to the Scimago Institutions Ranking World Report 2021.
- ❖ CSIR holds the 7th rank in Asia and leads the country at the first position.

### **World Tourism Day – 27 September**

- ❖ The purpose of this day is to raise awareness of the role of tourism within the international community.
- ❖ The theme for World Tourism Day 2021 is “Tourism for Inclusive Growth”.
- ❖ The day is observed since 1980.





# WORLD TOURISM DAY 2021

**TOURISM FOR  
INCLUSIVE GROWTH**

**World Rabies Day – 28 September**

## RABIES: FACTS

**NOT  
FEAR**



[www.rabiesalliance.org/world-rabies-day](http://www.rabiesalliance.org/world-rabies-day)

- ❖ This day is observed to raise awareness about the impact of the viral disease and how to prevent it.



- ❖ This day is also observed globally to mark the death anniversary of Louis Pasteur, who developed the first rabies vaccine.
- ❖ This year, the theme for World Rabies day is 'Rabies: Facts, not Fear'.

