

November - 21

TNPSC BITS

- ❖ Larsen and Toubro delivered the first hardware of Gaganyaan Mission to the Indian Space Research Organization.
- ❖ Hurricane Iota has made landfall in Nicaragua in Central America.
- ❖ The England Cricket team will make their first visit to Pakistan in 2021, for the first time in 16 years.
- ❖ The Forest Rights Act 2006 has been implemented in Jammu and Kashmir.
 - The Act recognises the rights of forest-dwelling communities for the first time in the Union Territory.
- ❖ The Centres for Disease Control and Prevention (CDC) of the United States has confirmed that a deadly virus called Chapare can now be transmitted from human to human.
- ❖ Bolivia is currently facing an outbreak of the virus.
- ❖ The US Government announced that the US troops in Afghanistan and Iraq will be reduced.
- ❖ The International Fraud Awareness Week is to be celebrated between 15th to 21st of November.
- ❖ 19 November is celebrated as the World Citizen Day.
- ❖ Moldova has elected the former Prime Minister Maia Sandu as its first-ever female President.

INTERNATIONAL

Team Halo

- ❖ The UN launched “Team Halo” in collaboration with “The Vaccine Confidence Project” at the University of London.
- ❖ The initiative aims to counter the misinformation around Covid-19 vaccines.

G20 Global smart Cities Alliance

- ❖ World Economic Forum (WEF) selected four Indian cities to pioneer a roadmap for smart cities.
- ❖ These are to be developed by the G20 Global smart Cities Alliance.
- ❖ These cities are Indore, Bengaluru, Faridabad and Hyderabad.

SCIENCE AND TECHNOLOGY

Param Siddhi



- ❖ It has secured rank 63 in TOP 500 most powerful non-distributed computer system list in the world.
- ❖ In a non-distributed computer system, all the components are in a single location.
- ❖ In case of Param Siddhi, all of its components are located in Pune.
- ❖ It is a high-performance computing-artificial intelligence (HPC-AI) super computer.
- ❖ It was established at C-DAC under the National Supercomputing Mission.
- ❖ It was jointly developed by Ministry of Electronics and Information Technology and Department of Science and Technology.
- ❖ The supercomputer has a speed of 5.267 petaflops.
- ❖ The National Supercomputing Mission was announced in 2015.
- ❖ India is currently implementing third phase of National Supercomputing Mission.
- ❖ The main aim of the mission is to install 70 supercomputers in the country in three phases.
- ❖ The first supercomputer of India was installed in IIT-BHU, Varanasi.
- ❖ It was named “Param Shivay”.



ENVIRONMENT

First convergence project of India

- ❖ The first convergence project of India to generate Green Energy for agriculture and rural areas is to be set up in Goa.
- ❖ The project is to focus on energy solutions that are evolved based on the concepts that combine climate change, renewable energy and Artificial Intelligence.
- ❖ The main objective of the project is to connect sectors such as LED lights, solar energy and energy storage in order to provide solutions that will enable decarbonisation.
- ❖ Convergence projects are those projects where physical, social, institutional and economic infrastructure are integrated.
- ❖ India has set a target of installing 40 GW of roof top solar energy by 2022.
- ❖ India has set an ambitious target of achieving 450 GW of renewable energy by 2022.
- ❖ 36.17% of installed electricity generation in India is from renewable sources.
- ❖ The Intended Nationally Determined Contributions target of India is to achieve 40% of total electricity generation from non-fossil fuels by 2030.

STATES

Cow Cabinet

- ❖ The Madhya Pradesh Chief Minister Shivraj Singh Chouhan announced that the State Government is to constitute 'Cow Cabinet'.
- ❖ It will work to conserve and promote cow cattle in the state.
- ❖ The states such as Assam, Kerala, Goa, Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Tripura, Nagaland and West Bengal have no restrictions on cow slaughter.
- ❖ However, some states allow slaughtering of bulls and bullocks.
- ❖ They are Tamil Nadu, Andhra Pradesh, Telangana, Goa, Odisha, Madhya Pradesh, Jharkhand, Bihar.



SPORTS

Women's World Cup

- ❖ The International Federation of Association Football (FIFA) cancelled the U-17 Women's World Cup 2021,
- ❖ It was set to be hosted by India.
- ❖ India will now host the U-17 Women's World Cup 2022.
- ❖ The FIFA has also cancelled Women's U-20 World Cup 2021.
- ❖ It was scheduled to be held in Costa Rica.
- ❖ Now Costa Rica has been approved to host FIFA U-20 Women's World Cup in 2022.

IMPORTANT DAYS

National Integration Day - November 19

- ❖ It is celebrated as the birth anniversary of the first woman Prime Minister of the India, Indira Gandhi.
- ❖ She was born at 19th of November in the year 1917 in Allahabad.

World Toilet Day – November 19

- ❖ It aims to achieve Sustainable Development Goal 6: water and sanitation for all by 2030.
- ❖ This year it focuses on theme of 'sustainable sanitation and climate change'.
- ❖ It is observed with an aim to end defecation and to create public awareness.
- ❖ The UN General Assembly declared World Toilet Day an official UN day in 2013.
- ❖ UN-Water is the official convener of World Toilet Day.



International Men's Day – November 19

- ❖ Better health for men and boys is the theme for 2020.
- ❖ It was first celebrated in 1992 by Thomas Oaster.



World Philosophy Day - November 19

- ❖ It was introduced in 2002 by UNESCO.
- ❖ In 2005, it became the official UN World Philosophy Day.
- ❖ It would be celebrated every third Thursday of November.
- ❖ Philosophy has its origins in Greek.

