



July - 25

TNPSC BITS

- ❖ The Kumbh Mela 2021 will be held in Haridwar of Uttarakhand.
- ❖ Amazon India announced that it will begin offering auto insurance, making India the e-commerce giant's first market for the service.
- ❖ The Indian Air Force has decided to procure HAMMER missiles from France.
- ❖ India and Maldives inked an agreement to set up Geydoshu Mas Plant (Neighbourhood Fish Processing Plants) at two islands in the Addu city of Maldives.

NATIONAL

Renewable energy in India

- ❖ India will have around 60% of the installed capacity of the electricity generation from renewable resources by 2030.
- ❖ India will increase the renewable energy target to 450 GW by 2030 from 175 GW by 2022.

INTERNATIONAL

International Union of Railways (UIC)

- ❖ Recently Arun Kumar of 1985 IPS officer was nominated as the Vice-Chairman of the International Union of Railways.
- ❖ It is the largest mover of passengers and freight after China.
- ❖ Its headquarters is at Paris with 194 members.

World Trade Organization – Turkmenistan

- ❖ Turkmenistan became the 25th country who was granted observer status in the World Trade Organization (WTO).
- ❖ Turkmenistan also became the last former Soviet republic to establish formal ties with the trade body.
- ❖ WTO is headquartered at Geneva in Austria.

Turkmenistan gets "observer" status in World Trade Organization



International Solar Alliance (ISA) - Nicaragua

- ❖ The Republic of Nicaragua became the 87th country to sign the International Solar Alliance (ISA) Framework Agreement.
- ❖ It is an initiative to promote sustainable energy led by India.
- ❖ In 2015, the initiative was jointly launched by Narendra Modi, Prime Minister of India and Francois Hollande, former French President at the United Nations Climate Change Conference held in Paris.
- ❖ Prime Minister Narendra Modi and French President Emmanuel Macron hosted the founding Conference of ISA in 2018 at New Delhi.

75th United Nations General Assembly meet

- ❖ The annual gathering of the UNGA summit will be held in a virtual mode in September 2020.
- ❖ The heads of the governments & States will not be physically attending the annual gathering due to COVID-19 pandemic.
- ❖ This will be the first time in UN's 75 years history to take this method.

ECONOMY

Reliance market value

- ❖ Reliance Industries Limited (RIL) becomes the 1st Indian company to reach the Market Capitalisation of Rs 13 lakh crore.
- ❖ It becomes the world's 48th largest company by the Market Capitalisation.
- ❖ Reliance is the 10th highest company in Asia.



- ❖ The United States listed Reliance Jio among the companies that are becoming “Clean Telcos”.
- ❖ Globally, Saudi Aramco is the company with the highest market Capitalisation of \$1.7 trillion.

Forbes Real-Time Billionaires List

- ❖ Reliance Industries Limited Chairman Mukesh Ambani became the world's fifth-richest man in the world.
- ❖ Mukesh Ambani is just behind Mark Zuckerberg of Facebook.

Adani Ports and Special Economic Zone Limited (APSEZ)

- ❖ The Competition Commission of India (CCI) has approved the acquisition of Krishnapatnam Port Company Limited at Andhra Pradesh by APSEZ.
- ❖ APSEZ is a customer-facing integrated port infrastructure services provider.
- ❖ Currently it is present across 10 domestic ports in six maritime states of Gujarat, Goa, Kerala, Andhra Pradesh, Tamil Nadu and Odisha.

SCIENCE AND TECHNOLOGY

Tianwen-1

- ❖ Tianwen-1 was launched in a Long March 5 Rocket from the Hainan Island at China.
- ❖ It is China's first fully homegrown Mars Mission.
- ❖ It is carrying the trio of an orbiter, a lander and a rover.
- ❖ This combination of craft was never launched towards mars.



Kakrapar Atomic Power Project 3

- ❖ It is India's First 700 MWe (megawatt electric) and indigenously developed Pressurised Heavy Water Reactor (PHWR).
- ❖ The first two units of Kakrapar power plant were based on Canadian technology.
- ❖ It is located at Tapi district in Gujarat.
- ❖ Till now, the biggest indigenously developed reactor was of 540 MWe PHWR in Tarapur, Maharashtra.
- ❖ It is India's 23rd nuclear power reactor that is completely designed and built by India.
- ❖ The reactor uses natural Uranium as the fuel and Heavy water as moderator.
- ❖ India's nuclear reactors are majorly PHWR.



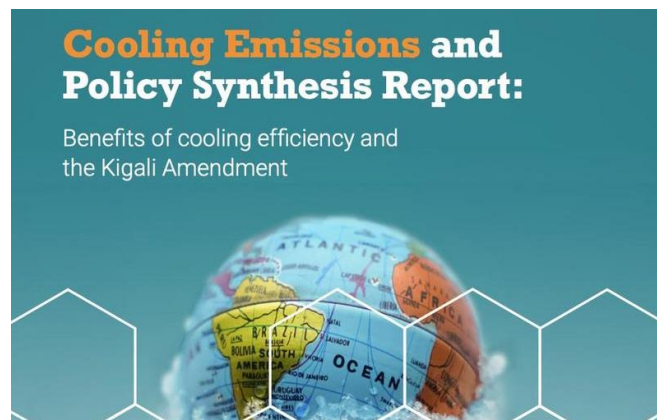
Digantara

- ❖ A Space start up called the Digantara has developed India's first in-orbit space debris monitoring and tracking system.
- ❖ The system works on LIDAR (Light Detection and Ranging) technology.
- ❖ It will provide global real-time earth surveillance.
- ❖ Digantara is India's first air and space surveillance company.

ENVIRONMENT

Cooling Emissions and Policy Synthesis

- ❖ The United Nations Environment Programme and the International Energy Agency released this report.
- ❖ The report cited benefits of cooling efficiency and Kigali Amendment report.
- ❖ The report says that the Air Conditioners use Hydrofluorocarbons that emit greenhouse gases.
- ❖ The Government of India has mandated 24°C as default temperature for Air Conditioners.
- ❖ Kigali Agreement is the amendment to the Montreal Protocol signed in 2016.
- ❖ The Montreal Protocol was signed in 1985 to phase out hydrofluorocarbons.



SPORTS

Hero Indian Super League (ISL)

- ❖ It joins the World Leagues Forum (WLF).
- ❖ WLF is the association of Professional football leagues.



- ❖ It is the first league from South Asia and seventh in Asia to join the WLF.

IMPORTANT DAYS

National Broadcasting Day - July 23

- ❖ It is to commemorate the first ever radio broadcast aired in India on 23rd July 1927.
- ❖ It was made from Bombay Station.
- ❖ It was then owned by a private company called the Indian Broadcasting Company.
- ❖ The Government took over the broadcasting on April 1, 1930 and renamed it as Indian State Broadcasting Service (ISBS).
- ❖ The Indian State Broadcasting Service (ISBS) became the All India Radio (AIR) in June 1936.

