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TNPSC BITS

- ❖ Uttar Pradesh gets 8th Airport at Bareilly.
 - It became the first state to have highest number of Airports.
- ❖ International Olympic Committee President Thomas Bach won an unopposed second term that will keep him in the post until 2025.
 - He received 93 of the 94 eligible votes cast in an online process.

NATIONAL

Mobilising Electric Vehicle Financing in India report

- ❖ NITI Aayog and Rocky Mountain Institute India released a new report 'Mobilising Electric Vehicle Financing in India.'
- ❖ The report highlights the role of finance in India's transition to electric vehicles.

Biggest floating solar power plant

- ❖ India's largest floating solar power plant is expected to be commissioned at Ramagundam in Peddapalli district of Telangana.
- ❖ It belongs to the National Thermal Power Corporation.
- ❖ The Capacity of the power plant at Ramagundam is 100 MW.
- ❖ Apart from this, the NTPC corporation is setting up 92 MW floating unit at Kayamkulam gas plant in Kerala and a 25 MW unit at Simhadri power plant in Visakhapatnam.





About NTPC

- ❖ NTPC Limited is an Indian Public Sector Undertaking, engaged in the business of generation of electricity and allied activities.
- ❖ It is a company incorporated under the Companies Act 1956 and is promoted by the Government of India.
- ❖ The headquarters of the company is situated at New Delhi.
- ❖ It is the largest power company in India.

INTERNATIONAL

2030 Digital Compass plan

- ❖ The European Union has released its plan called “2030 Digital Compass Plan”.
- ❖ This move is being taken in an effort to cut down its dependence on the technologies coming from the non-European countries.
- ❖ This vision for the EU's digital decade evolves around four cardinal points
 - Skills,
 - Infrastructures,
 - Business and
 - Government.

 <p>Skills ICT Specialists: 20 millions + Gender convergence Basic Digital Skills: min 80% of population</p>	 <p>Digital transformation of businesses Tech up-take: 75% of EU companies using Cloud/AI/Big Data Innovators: grow scale ups & finance to double EU Unicorns Late adopters: more than 90% of SMEs reach at least a basic level of digital intensity</p>
 <p>Secure and sustainable digital infrastructures Connectivity: Gigabit for everyone, 5G everywhere Cutting edge Semiconductors: double EU share in global production Data - Edge & Cloud: 10,000 climate neutral highly secure edge nodes Computing: first computer with quantum acceleration</p>	 <p>Digitalisation of public services Key Public Services: 100% online e-Health: 100% availability medical records Digital Identity: 80% citizens using digital ID</p>

SCIENCE AND TECHNOLOGY

ISRO NISAR with NASA

- ❖ NASA-ISRO SAR (NISAR) is a joint collaboration for a dual-frequency L and S-band SAR for earth observation.
- ❖ Indian Space Research Organisation (ISRO) has completed development of a Synthetic Aperture Radar (SAR).
- ❖ It is capable of producing extremely high-resolution images for a joint earth observation satellite mission with the National Aeronautics and Space Administration (NASA).
- ❖ “NISAR will be the first satellite mission to use two different radar frequencies (L-band and S-band) to measure changes in our planet’s surface less than a centimetre across.



- ❖ NASA and Bengaluru-headquartered ISRO signed a partnership on 2014, to collaborate on and launch NISAR.
- ❖ NASA is providing the mission's L-band SAR, a high-rate communication subsystem for science data, GPS receivers, a solid-state recorder and payload data subsystem.
- ❖ ISRO is providing the spacecraft bus, the S-band radar, the launch vehicle and associated launch services for the mission.

ENVIRONMENT

Olive Ridley Turtles at Gahirmatha Beach

- ❖ The Olive Ridley turtles have returned to their nesting site at Gahirmatha beach in Kendrapara district, Odisha.
- ❖ This place is considered world's largest known rookery of these species, to lay eggs.
- ❖ This phenomenon is called 'arribada' (Spanish term).
- ❖ "Arribada" describes the unique natural heritage of millions of these marine species converging on the nesting ground for laying eggs.
- ❖ An Olive Ridley turtle usually lays about 120 to 150 eggs from which hatchlings emerge after about 45 to 50 days.

STATES

Xcelerator Bengaluru

- ❖ Karnataka Chief Minister B.S. Yediyurappa unveiled 'Xcelerator Bengaluru' initiative recently.
- ❖ The 'Xcelerator Bengaluru' initiative will help 50,000 women entrepreneurs across the state to grow their business over the next 3 years.
- ❖ Xcelerator Bengaluru was jointly developed by,
 - Global Alliance for Mass Entrepreneurship (GAME),
 - Ubuntu Consortium and
 - Federation of Karnataka Chambers of Commerce and Industry (FKCCI).



PERSONALITIES, AWARDS, AND EVENTS

2020 Ibrahim Prize

- ❖ Mahamadou Issoufou, the incumbent President of Niger, has won the “2020 Ibrahim Prize for Achievement in African Leadership”.
- ❖ He is the sixth winner of the Ibrahim Prize since it was introduced in 2006.
- ❖ The 69-year-old Issoufou is stepping down as president of Niger in April 2021, after serving two terms in office.
- ❖ He first took office in 2011 and was then re-elected in 2016.

Deepika Padukone joins WEF list

- ❖ Actor Deepika Padukone made it to the list of the Young Global Leaders.
- ❖ It was compiled by the World Economic Forum.
- ❖ The list also includes several Indian citizens and India-origin persons.
- ❖ The Forum of Young Global Leaders was founded in 2005 by Klaus Schwab, founder and executive chairman of the WEF.

Chairman of panel of external auditors of UN - Girish Chandra Murmu

- ❖ The Comptroller and Auditor General of India, Girish Chandra Murmu, has been appointed as chairman of the Panel of External Auditors of the United Nations for the second time in a row for 2021.
- ❖ The UN General Assembly in 1959 established the Panel of External Auditors.

Note:

- ❖ Girish Chandra Murmu was the first Lt Governor of Union Territory (UT) of Jammu and Kashmir in October 2019 after its formation under the Jammu and Kashmir Reorganisation Act, 2019.
- ❖ Presently, he is the External Auditor of the United Nations’ Specialized Agencies like
 - World Health Organization (WHO) (2020- 2023),
 - Food and Agriculture Organization (FAO) (2020- 2025) and
 - Inter-Parliamentary Union (2020-2022).

IMPORTANT DAYS

World Kidney Day - March 11

- ❖ World Kidney Day is a global campaign aimed at raising awareness of the importance of our kidneys.
- ❖ World Kidney Day is a joint initiative of the International Society of Nephrology (ISN) and the International Federation of Kidney Foundations (IFKF).
- ❖ World Kidney Day was started in 2006.
- ❖ This year the theme of this day is "Living Well with Kidney Disease".



CISF raising day - March 10

- ❖ CISF (Central Industrial Security Force) Raising Day is observed every year on March 10.
- ❖ The day was created for better protection and security of industrial undertakings in the country.
- ❖ The CISF is known to provide security cover to 300 industrial units, government infrastructure projects, and facilities and establishments located all over the country.
- ❖ CISF Raising Day was created in 1969 with a strength of 2,800 personnel to provide security cover to PSUs (Public Sector Undertakings).
- ❖ Subsequently, the CISF was made into an armed force of India by another Act of the Parliament passed on 15 June 1983.

CISF

- ❖ CISF is one of six paramilitary forces in the country.
- ❖ It is a Central Armed Police Force in India.



- ❖ It functions under the Union Home Ministry.
- ❖ Its headquarters is at New Delhi.

