



November - 01

# **TNPSC BITS**

- The Appointments Committee of the Cabinet has approved the reappointment of Shaktikanta Das as Reserve Bank of India Governor for a period of three years.
- The Archaeological Survey of India discovered the base of another temple on the premises of Suka-Sari Temple in the old town area of Bhubaneshwar.
  - The founded remnants were expected to be dated back to the Somavamshi period from the 9th to 12th century.
- The Defence Research and Development Organization and Indian Air Force jointly flight tested indigenously developed Long-Range Bomb successfully from an aerial platform.
- The World Bank has suspended its aid to Sudan after the military there staged a coup against the civilian government.
- The New AY.4.2 variant of Coronavirus is spreading fastly across the world.
  - Now, several cases of the new variant are emerging in India.
- The Southeast Asian leaders began their annual summit without Myanmar.
  - Myanmar skipped the summit in protest after the association of Southeast Asian nations shut out its top general from its meetings.

# NATIONAL



# Transport system – awards

Surat won the award for the city with the best public transport system.





- Delhi received the award for best metro passenger services.
- ♦ Kochi was judged the city with the most sustainable transport system.
- Nagpur's multi-modal integration with Metro rail was found to be the best in the country.
- The awards were given out by Housing and Urban Affairs Minister Hardeep Singh Puri during the Urban Mobility India conference.

### Samudrayaan

- The Union Minister Dr Jitendra Singh has launched the first manned ocean mission of India Samudrayaan at Chennai.
- With this, India has joined the unique club of countries such as Russia, the United States, France, Japan, and China.
- The underwater vehicle will help in carrying out the subsea activities.

DEEP OCEAN MISSION			
<ul> <li>Deep Sea Mining through 'Underwater Vehicles' and 'Underwater Robotics'</li> <li>Asserting exclusive rights to explore polymetallic nodules from seabed over 75,000 sq km of areas in international water</li> <li>Estimated polymetallic nodules resource potential: 380 million tonnes (MT)</li> </ul>	THESE POLYMETALLIC NODULES CONTAIN Manganese 92.6 MT Nickel 4.7 Copper 4.3 Cobalt 1 (*figures are rounded off)		
<ul> <li>Development of ocean climate change advisory services</li> <li>Technology for sustainable utilisation of marine bio-resources</li> </ul>	<ul> <li>Deep ocean survey and exploration</li> <li>Energy from the ocean and offshore-based desalination</li> <li>Krill fishery from southern ocean</li> </ul>		

# **State Energy Efficiency Index 2020**

- ♦ Karnataka has topped the State Energy Efficiency Index 2020 (SEEI).
- Rajasthan is in the second rank followed by Haryana in the third.





- ◆ Last year i.e in SEEI 2019 ranking, Rajasthan was on top.
- The State Energy Efficiency Index is released by the Bureau of Energy Efficiency (BEE) and the Alliance for an Energy-Efficient Economy (AEEE).
- The State Energy Efficiency Index (SEEI) 2020 was released under the Ministry of Power.

GOOD SHOW			
STATES AND SCORE			
Karnataka	70		
Rajasthan	61		
Haryana	<b>59.5</b>		
Punjab	58		
Maharashtra	57.5		
Kerala	53		
Tamil Nadu	51.5		
Andhra Pradesh	50.5		
Uttar Pradesh	35.5		
Gujarat	34		

# **Project Mumkin**

LT GOVERNOR DEDICATES CUSTOMIZED LIVELIHOOD PROGRAMME "MUMKIN" FOR TRANSPORT SECTOR TO YOUTH



- Ashok Leyland reinforced its commitment towards the youth under the Jammu and Kashmir administration's 'Project Mumkin'.
- This is done by providing them with a fleet of 500 small commercial vehicles named 'Dost'.
- ✤ The partnership between the company and the Jammu and Kashmir administration will encourage entrepreneurship among the youth.





# MK 54 torpedo

- The Defence Ministry has signed a Rs 423-crore contract with the United States.
- ✤ This is for procurement of MK 54 torpedo to equip its P-81 maritime surveillance aircraft with anti-submarine capability.
- Co-developed by Raytheon Integrated Defense Systems, the MK 54 is designed to operate in shallow waters.



### **INS Tushil**

- INS Tushil, the 7th Indian Navy Frigate of P1135.6 class was at Yantar Shipyard, Kaliningrad, Russia.
- The ship was named the 'Tushil' which is a Sanskrit word meaning 'Protector Shield'.
- ✤ The ship has been designed to work with Ukraine-made gas turbines.
- The ship has also been equipped with stealth technology in terms of underwater noise signatures and low radar.





#### Three member expert committee - Pegasus spyware

- The Supreme Court ordered the constitution of a three-member expert committee to probe targeted surveillance of journalists, politicians using Pegasus spyware.
- The court has asked the expert committee to examine the allegations thoroughly and place the report before the court.
- The three-member committee will be headed by retired Supreme Court judge Justice RV Raveendran and the other two members include 1976 batch IPS officer Alok Joshi and Dr Sundeep Oberoi.

# Gati Shakti Express



- Indian Railway has introduced a special train (01684/01683) called Gati Shakti Express.
- This is to ease the extra rush of passengers during festive seasons like Diwali and Chhath Puja.
- ✤ The train will run between Delhi Anand Vihar Terminal Patna Terminal.
- ✤ The special train comprises of 20 new 3 AC Economy coaches.





## Chennai-Mysore-Chennai Shatabdi Express

- This train has become the first Integrated Management Systems (IMS) certified train of the Southern Railway.
- It has also become the first Shatabdi train as well as second mail or express train of Indian Railways to receive this certification.
- ✤ The IMS certificate has been provided for maintenance and better use of environment-friendly resources. The certification will also offer travel comfort.

# ECONOMY

## K V Kamath

- The government of India has appointed K V Kamath as chairperson of the National Bank for Financing Infrastructure and Development (NaBFID).
- ✤ He is a well-known banker in India and is the first head of the New Development Bank (NDB).
- ◆ NaBFID is a newly set up development financial institution (DFIs) in India.
- ✤ It has been set up for infrastructure financing as per the National Bank for Financing Infrastructure and Development (NaBFID) Act 2021.
- ✤ The headquarters of NaBFID is in Mumbai.

# ENVIRONMENT

### UN's SDG Report 2021

- OP Jindal Global University released the first-of-its-kind Implementing the Sustainable Development Goals: Role of Universities and Civil Society in Protecting the Environment Report.
- This maps its compliance towards the 17 Sustainable Development Goals (SDGs) set by the United Nations.

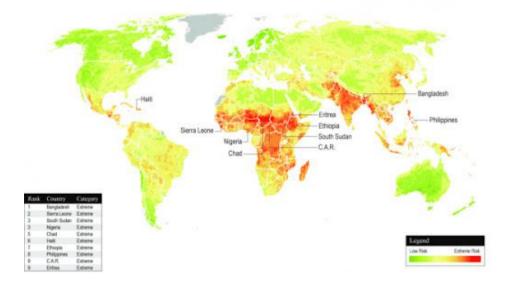
### **Climate Vulnerability Index**

- The Environmental think tank Council on Energy, Environment and Water has carried a first-of-its-kind district-level climate vulnerability assessment, or Climate Vulnerability Index (CVI).
- It has analysed 640 districts in India to assess their vulnerability to extreme weather events such as cyclones, floods, heatwaves, droughts, etc.





- According to CVI, Assam, Andhra Pradesh, Maharashtra, Karnataka and Bihar are most vulnerable to extreme climate events such as floods, droughts and cyclones in India.
- Dhemaji and Nagaon in Assam, Khammam in Telangana, Gajapati in Odisha, Vizianagaram in Andhra Pradesh, Sangli in Maharashtra, and Chennai in Tamil Nadu are among India's most climate-vulnerable districts.



### **STATES**

### Kannada Rajyotsava



- ✤ Around 5 lakh singers sang popular Kannada songs at 1000 iconic tourist attractions in Karnataka.
- The event has been organized as part of the state government's Kannada Rajyotsav celebrations.





- ✤ Kannada Rajyotsava or Karnataka Day or Karnataka Formation Day is celebrated on November 1 every year.
- In 1965, on this day, all the Kannada language-speaking regions of South India were merged to form the state of Karnataka.

