

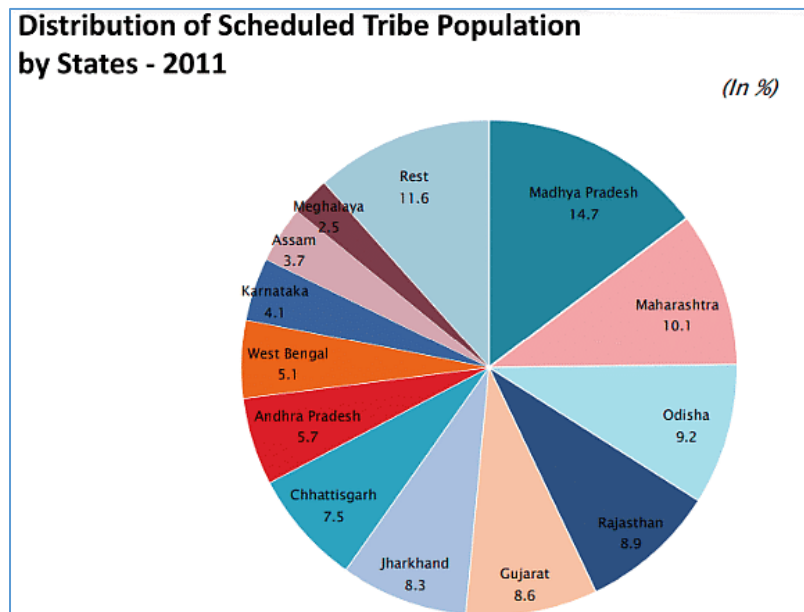
October - 04

## TNPSC BITS

- ❖ India's Badminton team wins over Brazil at Badminton World Junior Championships in Spokane, United States.
- ❖ Kongthong, the village in the East Khasi Hills of Meghalaya, has been honoured with the prestigious 'Best Tourism Village (Bronze)' award at the National Tourism Awards 2023.
- ❖ India's First Cartography Museum, which will be known as the Sir George Everest Museum, was officially inaugurated in Mussoorie.
- ❖ The upcoming Noida International Airport (NIA) in Jewar in Uttar Pradesh was awarded its own unique international three-letter code, 'DXN', by the International Air Transport Association (IATA).
- ❖ The extended 45th session of the UNESCO World Heritage Committee, and the first in-person committee gathering in four years, was successfully concluded in Riyadh, Saudi Arabia.

## NATIONAL

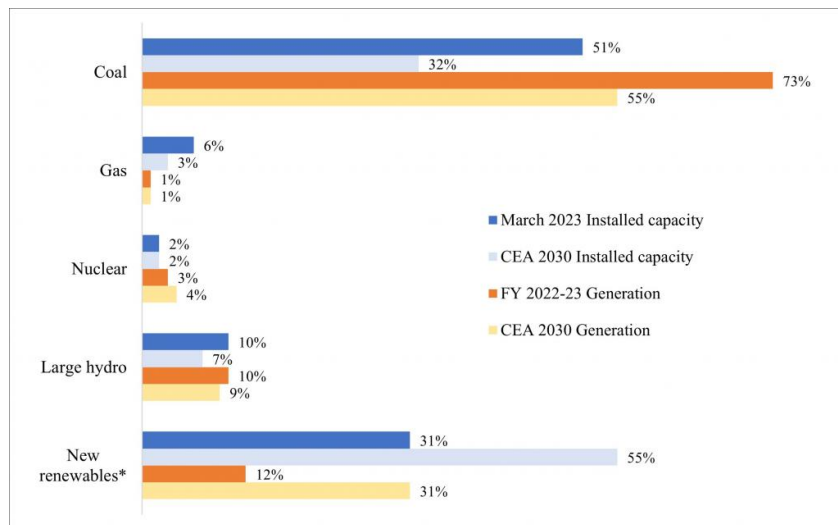
### Statistics on Tribal Land Claims



- ❖ The latest statistics, collated by the ministry of tribal affairs, reveal that out of 45,54,603 claims, 18,01,561 - about 40% have been rejected.

- ❖ Eleven of 23 states and union territories have rejection rates higher than the national average.
- ❖ These include Uttarakhand (97.23%), Karnataka (84.9%), Uttar Pradesh (79.75%), Jammu and Kashmir (78.21%), West Bengal (67.98%), Bihar (52.54%), Madhya Pradesh (51.43%), Rajasthan (52.94%), Telangana (45.62%), Chhattisgarh (42.99%) and Tamil Nadu (39.64%).
- ❖ The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act 2006 gives the tribals residing in a place the right over their land through formal pattas.

### India's Power Demand in 2023



- ❖ India's power demand in September saw a year-on-year growth of 10-12 percent to 140-142 billion units (BUs) - a five-year high.
- ❖ However, the demand was about seven percent lower than the previous month.
- ❖ Overall power generation is estimated to have risen 9-10 percent on-year in September to 150-152 BU.
- ❖ It was surged to a record high of 159 BU in August 2023.

### Sankalp Saptaah

- ❖ This programme is being implemented in 500 aspirational blocks across 329 districts in the country.
- ❖ It aims to improve governance at the block level in order to enhance the quality of life of citizens.
- ❖ It will be observed in all of the 500 Aspirational Blocks.

- ❖ Each day in 'Sankalp Saptah' is starting from October 3 till October 9, 2023.
- ❖ The themes for the first six days include 'Sampoorna Swasthya', 'Suposhit Pariwaar', 'Swachhta', 'Krishi', 'Shiksha', and 'Samridhi Diwas'.



### **CRIIO 4 Good**



- ❖ This is a new online life skill learning module which aims to promote gender equality among girls and boys.
- ❖ It was launched in collaboration with the International Cricket Council (ICC), UNICEF, and the Board of Control for Cricket in India (BCCI).

- ❖ These modules are designed to be highly engaging and utilize cricket's popularity to convey essential life skills and promote gender equity among girls and boys in a fun and interactive manner.
- ❖ The program can be accessed free of cost via the web portal.
- ❖ It is available in three languages: English, Hindi, and Gujarati.

## INTERNATIONAL

### Refined map Zealandia



- ❖ An international team of geologists and seismologists has created a newly refined map of Zealandia.
- ❖ It is considered to be the 'eighth continent of the world' that is beneath the Pacific Ocean.
- ❖ The Zealandia is a vast continent of 1.89 million sq miles (4.9 million sq km) that is around six times the size of Madagascar.
- ❖ If classified as a microcontinent, Zealandia would be the world's largest micro continent.
- ❖ It is believed that 94% of Zealandia under the sea.
- ❖ The remaining 6% make up New Zealand and surrounding islands.

- ❖ Zealandia is also substantially larger than the Arabian Peninsula (3,237,500 km<sup>2</sup> or 1,250,000 sq mi), the world's largest peninsula, and the Indian subcontinent (4,300,000 km<sup>2</sup> or 1,700,000 sq mi).

## ENVIRONMENT

### Armageddon reedtail

- ❖ A new damselfly species has been discovered in Kerala's southern Western Ghats.
- ❖ Researchers from MIT-World Peace University in Pune has named the insect 'Armageddon reedtail' or *protosticta armageddonia*.
- ❖ This name aims to draw attention to the global decline of insect populations due to rampant habitat loss and climate change.
- ❖ The term 'ecological armageddon' is used to describe the devastating decline of insect populations around the world.
- ❖ This phenomenon, also called insect apocalypse, affects entire ecosystems because insects pollinate, cycle nutrients and provide food for other animals.

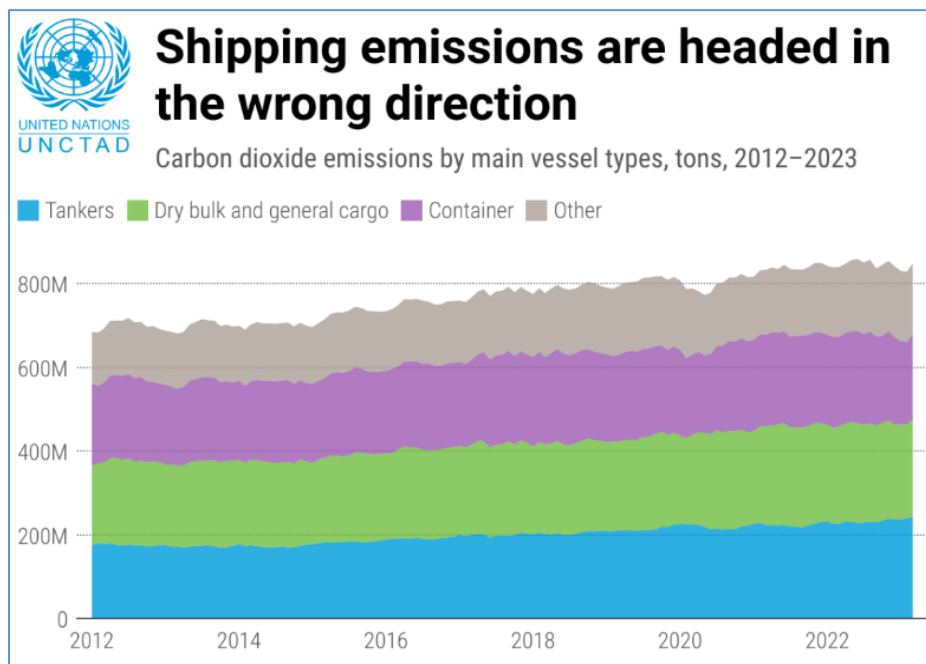


## REPORTS AND INDICES

### Review of maritime transport 2023

- ❖ The "Review of Maritime Transport 2023" is the latest flagship report released by the UN Conference on Trade and Development (UNCTAD).
- ❖ Maritime trade is expected to grow 2.4% in 2023 and more than 2% between 2024 and 2028.

- ❖ The industry's greenhouse gas emissions, which account for 3% of the global total, have increased by 20% over the last decade.
- ❖ Without action, emissions could reach 130% of their 2008 levels by 2050.
- ❖ The report forecasts a 2.4% growth in the maritime shipping industry for the year 2023.
- ❖ Containerized trade is expected to grow by 1.2% in 2023, with further growth projected at 3% between 2024 and 2028.
- ❖ Achieving full decarbonization could require annual investments ranging from \$8 billion to \$28 billion by 2050.
- ❖ The infrastructure needed for 100% carbon-neutral fuels may demand annual investments between \$28 billion to \$90 billion.



## STATES

### Pipe Composting

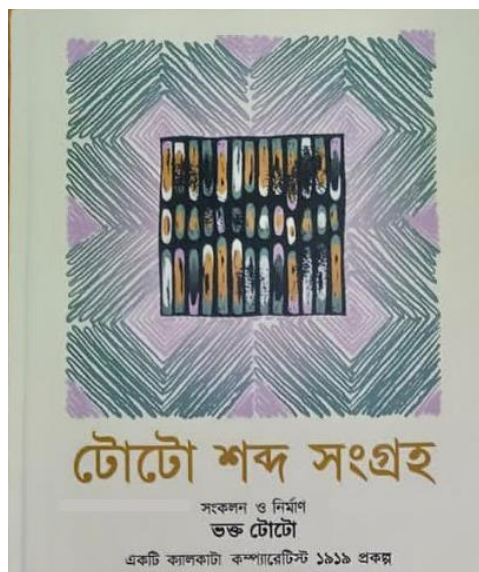
- ❖ Assam is actively promoting pipe composting among its rural communities during the ongoing Swachhata Hi Seva campaign.
- ❖ Pipe composting technology is a method of converting organic waste into compost using PVC pipes 8 - 10 inches in diameter and 1.25 metres in length.
- ❖ The pipes are placed vertically keeping them 25-30 cm inside the ground.

- ❖ Only degradable waste can be disposed of into the pipes including leftover food, fruit and vegetable peels, flowers, dung, agricultural waste, etc.
- ❖ Once in two weeks a little cow dung and dry leaves are mixed with water and poured inside to accelerate the growth of the worms.
- ❖ This should remain closed so that rainwater does not enter the pipes.
- ❖ Compost manure can be removed by lifting the pipe after 2 months.



## MISCELLANEOUS

### **Toto Shabda Sangraha Dictionary**



- ❖ Toto is a Sino-Tibetan language spoken by the tribal Toto people and is written in the Bengali script.



- ❖ A language spoken by barely 1,600 people living in parts of West Bengal bordering Bhutan is to get a dictionary
- ❖ The dictionary is a step in the direction of preserving the language, alive so far only orally, by putting its vocabulary in print.
- ❖ The Toto script is still in a nascent stage and members of the tribe are more familiar with the Bengali script.

