

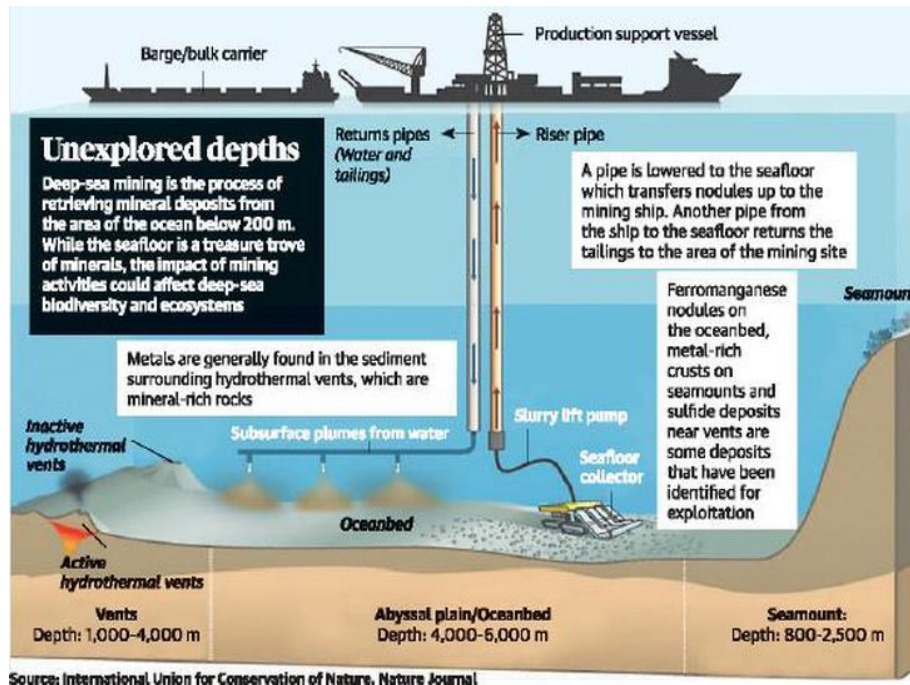
February - 09

## TNPSC BITS

- ❖ Assam hosted the first Youth20 (Y20) Inception Meeting 2023 in Guwahati.
- ❖ Gujarat hosted the inaugural meeting of the G20 Tourism Working Group (TWG) in the Rann of Kutch.
- ❖ Ministry of Electronics and Information Technology conducted the G20 Cyber Security Exercise and Drill for more than 400 domestic and international participants under India's G20 presidency.
- ❖ The Union Public Service Commission has recommended the name of Dr Rajeev Singh Raghuvanshi as the new Drugs Controller General of India (DCGI).
- ❖ Union Minister of Youth Affairs and Sports Anurag Thakur and the LG of Jammu and Kashmir Manoj Sinha launched the third Khelo India Winter Games mascot, theme song and jersey.
- ❖ Secretary to the CM of Odisha, VK Pandian was honoured with the FIH President's Award 2023 for his outstanding contribution to hockey.

## NATIONAL

### India as a "Pioneer Investor"



- ❖ The International Seabed Authority has officially designated India as a “Pioneer Investor”.
- ❖ Pioneer Investor refers that an early investment made in any new sector or technology. E.g., Polymetallic nodules at the ocean bed.
- ❖ Recently, the International Seabed Authority (ISA) and the Ministry of Earth Sciences also exchanged Polymetallic Nodules exploration extension contract.

### **Operation Sadbhavana**

- ❖ The Indian Army is organising "Operation Sadbhavana" in the Union Territory of Ladakh.
- ❖ It includes multiple welfare activities, such as running schools and infrastructure development projects.
- ❖ The activities are aimed at helping children living in remote areas of Ladakh.
- ❖ To improve the standard of education and to provide them with quality education, the army is currently running seven Army Goodwill Schools.
- ❖ In addition, training classes for women are also being organised for various activities such as Pashmina shawl weaving, wool knitting etc.



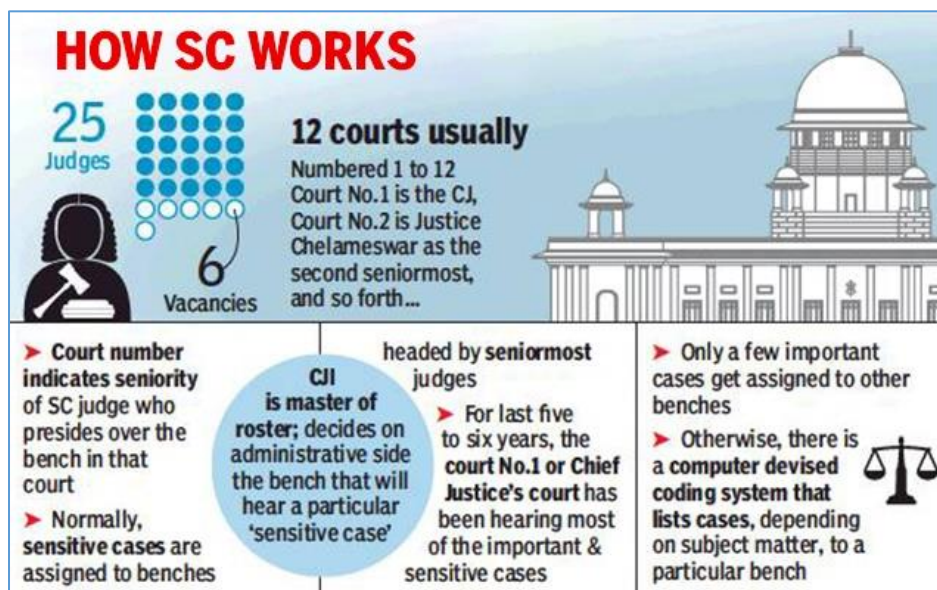
### **India Energy Week 2023**

- ❖ The 'India Energy Week 2023' held in Bengaluru from February 6 to 8.

- ❖ The Prime Minister launched the uniforms under the 'Unbottled' initiative of Indian Oil.
- ❖ These uniforms are made of recycled PET bottles.
- ❖ Prime Minister also launched E20 fuel at 84 retail outlets of Oil Marketing Companies in 11 States/UTs along the lines of the ethanol blending roadmap.



### 73<sup>rd</sup> foundation day of Supreme Court of India



- ❖ The Supreme Court of India hosted the 73rd anniversary of its establishment.
- ❖ This year's event saw Singapore's Chief Justice Sundaresh Menon, who is of Indian origin, as the chief guest.

- ❖ On January 28, 1950, two days after India became the Sovereign Democratic Republic, the Supreme Court of India came into being.
- ❖ The inauguration took place in the Chamber of Princes in Parliament building which also housed India's Parliament.
- ❖ The original Constitution of 1950 envisaged a Supreme Court with a Chief Justice and seven puisne judges and leaving it to Parliament to increase this number.
- ❖ Parliament increased the number of Judges from eight in 1950 to 11 in 1956, 14 in 1960, 18 in 1978, 26 in 1986, 31 in 2009 and 34 in 2019 (current strength).

### **No War, No Peace Scenario**



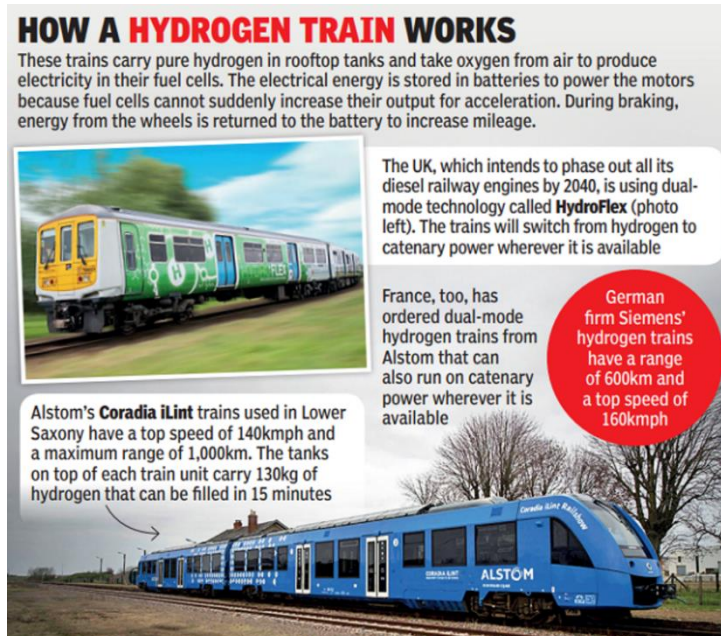
- ❖ The Indian Air Force (IAF) made public a revised doctrine.
- ❖ In which it laid out the role of air power in the “no war, no peace scenario”.
- ❖ The doctrine highlighted the use of air power as part of a joint military strategy involving the two other forces.
- ❖ The doctrine also emphasised that defensive and offensive counter-operations are linked.
- ❖ The IAF first published a doctrine in 1995, which was revised in 2007.
- ❖ In 2012, a revised and unclassified basic doctrine was published.
- ❖ The latest doctrine revises the 2012 document.

### **Hydrogen train India**

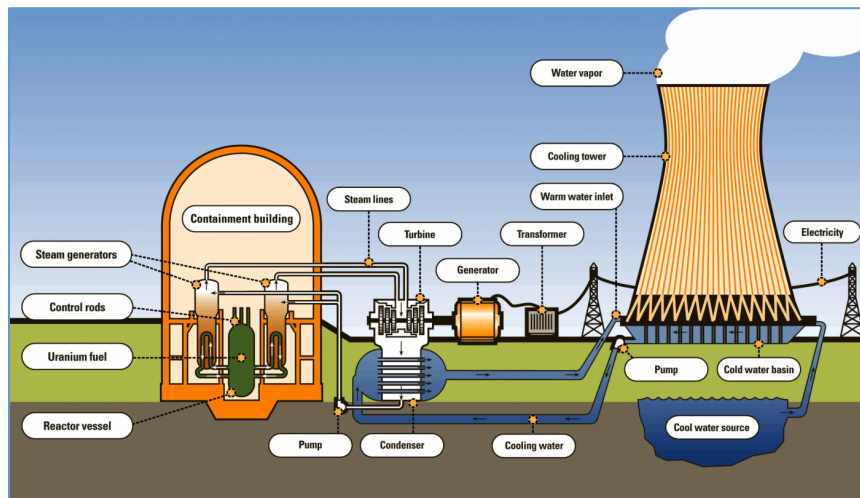
- ❖ Railway Minister announced that India will have its first hydrogen train ready by December this year.



- ❖ The hydrogen train will initially run on heritage circuits like Kalka to Shimla.
- ❖ Hydrogen trains, as the name suggests, run on hydrogen fuel cells.
- ❖ These are much more environmentally friendly than traditional diesel engines.
- ❖ Hydrogen fuel cells convert hydrogen and oxygen which then produces the electricity that is used to power the train's motors.
- ❖ These trains use clean energy transition fuel that does not emit any air pollutants.



## Supply of nuclear turbine parts



- ❖ Hyderabad-based Azad Engineering Private Limited has been approved as the first Indian company to supply critical rotating parts for nuclear turbines.
- ❖ The company has delivered its first set of critical parts.
- ❖ These will now be assembled on nuclear turbines manufactured in Belfort, France.

## INTERNATIONAL

### Congo in International Solar Alliance

- ❖ India has welcomed Congo to International Solar Alliance.
- ❖ The International Solar Alliance (ISA) is an action-oriented, member-driven, collaborative platform for increased deployment of solar energy technologies.
- ❖ The Headquarters is in India with its Interim Secretariat being set up in Gurugram.
- ❖ A total of 107 countries have signed the ISA Framework Agreement.
- ❖ Out of 107 nations, 86 have signed and ratified the ISA Framework Agreement.
- ❖ All member states of the United Nations are eligible to join the ISA.



### Madrid International Book Fair

- ❖ The theme of the 2025 Madrid International Book Fair will be India.
- ❖ The Madrid Book Fair is being organized in Spain since 1993.



- ❖ Spain was the theme of the International Book Fair held in Kolkata in January 2023.



## STATES

### India's largest chopper plant



**HAL's Helicopter Factory**  
**Tumakuru, Karnataka**

- Spread over 615 acres
- India's largest helicopter manufacturing facility
- To initially produce Light Utility Helicopter, Light Combat Helicopter & Indian Multirole Helicopter
- To boost aerospace manufacturing ecosystem in the region
- To generate direct & indirect employment

@SpokespersonMoD @DefenceMinIndia MinistryofDefenceGovernmentofIndia

- ❖ Prime Minister inaugurated the India's largest helicopter manufacturing facility at Tumakuru in Karnataka.
- ❖ PM laid the foundation stone for the unit in 2016.
- ❖ The choppers play a vital role in the defence force, providing close air support to ground forces and taking out enemy air defence.

## Asia's first floating festival



- ❖ Gandhisagar Floating Festival, touted as Asia's first floating festival held at Mandsaur, Madhya Pradesh.
- ❖ The festival is being organised to offer a unique glamping and adventure activities experience to tourists visiting Mandsaur in MP.
- ❖ The first-of-its-kind floating festival will have land, air, and water-based adventure.

## PERSONALITIES, AWARDS, AND EVENTS

## Grammy Award 2023

- ❖ India's Ricky Kej won the Grammy this year for his album Divine Tides.
- ❖ His album was nominated in the Best Immersive Audio Album category.





- ❖ Kej has become the only Indian to hold three Grammy Awards and only the fourth Indian to do so.

