

November - 28

## TNPSC BITS

- ❖ India carried out a successful launch of Agni-3 Intermediate Range Ballistic Missile from A.P.J. Abdul Kalam Island in Odisha.

## NATIONAL

### National Centre of Excellence for Green Port & Shipping

- ❖ The Union Ministry of Ports, Shipping and Waterways announced India's first National Centre of Excellence for Green Port & Shipping (NCoEGPS).
- ❖ This will be working under the framework of the Sagarmala programme of the MoPSW.
- ❖ It aims to develop a regulatory framework and alternate technology adoption road map for Green Shipping to foster carbon neutrality and circular economy (CE) in shipping sector in India.
- ❖ The ports have also aimed to reduce Carbon emissions per ton of cargo handled by 30% by 2030.



### Kameng Hydropower Station

- ❖ Prime Minister dedicated the 600 MW Kameng Hydro Power Station to the nation.
- ❖ It was developed by the state-owned North Eastern Electric Power Corporation (NEEPCO).

- ❖ It is situated in Arunachal Pradesh's West Kameng district.
- ❖ This makes use of the flows from Bichom and Tenga rivers – the tributaries of River Kameng.
- ❖ Arunachal Pradesh accounts for 40% of India's hydropower potential.
- ❖ Therefore, this state is considered the “powerhouse of India”.



### Toilets 2.0 campaign



- ❖ Union Minister of Housing and Urban Affairs Hardeep Singh Puri launched Toilets 2.0 campaign at Bengaluru.
- ❖ The campaign aims to change the face of public and community toilets in urban India through collective action involving citizens and Urban Local Bodies.
- ❖ The campaign has five thematic areas:
  - ‘People for Toilets’ that will focus on cleaning and maintaining community and public toilets,

- 'Partners for Toilets' aimed at the adoption of public toilets,
- A design challenge under the 'Design Toilets' theme,
- 'Rate your Toilet' for the promotion of user feedback to improve public toilets and
- 'My thoughts - Our Toilets' that will seek to gather public opinion for toilets.

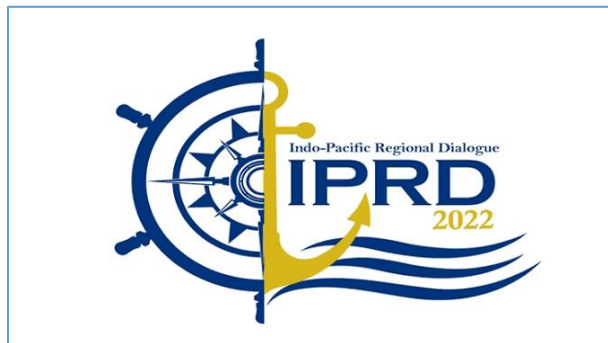
### **Integrated fire power exercise**

- ❖ South Western Command of the Indian Army conducted the Integrated Fire Power Exercise, 'Shatrunash' in the Thar desert of Rajasthan.
- ❖ The exercise witnessed the use of multifarious firing platforms in an integrated manner involving both ground & aerial manoeuvres.

## **INTERNATIONAL**

### **Indo-Pacific Regional Dialogue (IPRD) 2022**

- ❖ The three-day apex-level regional strategic dialogue of the Indian Navy, the "Indo-Pacific Regional Dialogue 2022" (IPRD-2022) held in New Delhi.
- ❖ It is an annual international conference that seeks to foster exchange of ideas and promote deliberations on maritime issues relevant to the Indo-Pacific.
- ❖ The theme of IPRD-2022 is "Operationalising the Indo-Pacific Oceans Initiative."



### **India - Australia FTA**

- ❖ The free trade agreement between India and Australia has been okayed by the Australian parliament.
- ❖ Following the approval, the India-Australia Economic Cooperation and Trade Agreement (AI-ECTA) would now become operational on a mutually agreed date.

- ❖ The FTA will provide duty-free access to the Australian market for over 6,000 broad sectors of India.
- ❖ These include textiles, leather, furniture, jewellery and machinery.
- ❖ India exported goods worth \$8.3 billion to Australia in 2021-22.
- ❖ India's imports from Australia, stood at \$16.75 billion during the period.


**Deal Sealed**

“Thank you PM @AlboMP! The entry into force of IndAus ECTA will be greatly welcomed by our business communities, and will further strengthen the India-Australia Comprehensive Strategic Partnership,”

**PM NARENDRA MODI**

**BREAKING: Our Free Trade Agreement with India has passed through parliament**

**ANTHONY ALBANESE, PM, Australia**



**Bilateral trade seen above \$45-50 b in 5 years vs \$31 b now**

**Additional 10 lakh jobs to get created in India**

**India's goods exports to rise by \$10 b by FY27**

**Australia to end duty on 100% of tariff lines**

**BCCL**

**Steel, aluminium, fabric to get cheaper raw materials**

## Garuda Shakti



- ❖ The Indian and Indonesian Forces are participating in the eighth edition of the bilateral military exercise ‘Garuda Shakti’ at Karawang, Indonesia.

- ❖ It aims at enhancing understanding, cooperation and interoperability between the Special Forces of both armies.

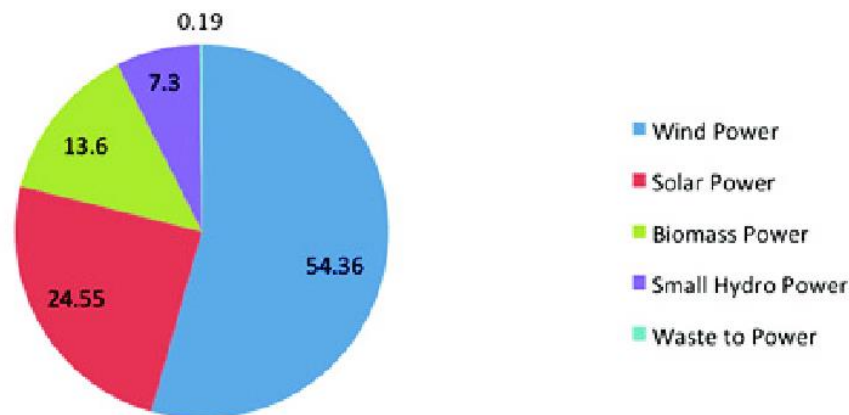
## SCIENCE AND TECHNOLOGY

### Ronnagrams and Quettametres

- ❖ The General Conference on Weights and Measures (CGPM) adopted a new prefix to express tiny or immense orders of magnitude,
- ❖ This is the first time in more than three decades that the International System (SI) established in 1960.
- ❖ The well-known prefixes like kilo and milli are joined by ronna and quetta for the largest numbers – and ronto and quecto for the smallest.
- ❖ Convention dictates that the larger prefixes end in an A, and the smaller ones in an O.
- ❖ The new prefixes can simplify the way we talk about some fairly large objects.
- ❖ The Earth weighs about six ronagrams, which is a six followed by 27 zeros.
- ❖ Jupiter, about two quettagrams, which is a two, followed by 30 zeros.
- ❖ The last time was in 1991 when chemists wanting to express massive molecular amounts spurred the addition of Zetta and Yotta.
- ❖ A yottameter is a one followed by 24 zeros.

## STATES

### Installed Grid-interactive Renewable Power Capacity



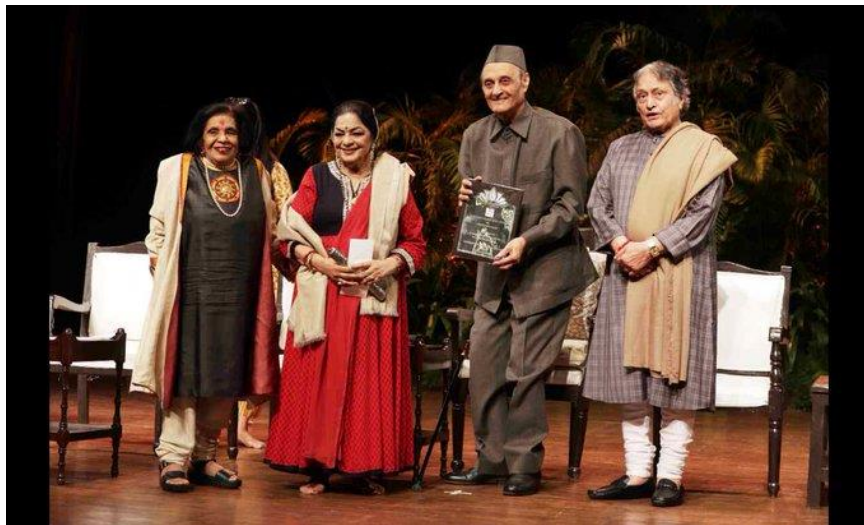
- ❖ Karnataka came at the top position while comparing the total installed capacity of grid-interactive renewable power of all the states of the country.

- ❖ The state had a total installed capacity of 15,463 megawatts.
- ❖ Tamilnadu with 15,225 mw, came at the second; Gujarat, with 13,153 mw, was at third position while Maharashtra, with 10,267 mw, was at the fourth.

## **PERSONALITIES, AWARDS, AND EVENTS**

### **Sumitra Charat Ram Award**

- ❖ Kathak veteran Uma Sharma received the Sumitra Charat Ram Award.
- ❖ This is recognition for her contribution to the field of Indian classical music and dance.
- ❖ She is a renowned classical dancer and she has been awarded Padma Bhushan for her unique contribution to the cultural tradition of India.
- ❖ This award was instituted in 2010.
- ❖ It commemorates the contribution of art impresario and founder of SBKK Sumitra Charat Ram as a cultural revivalist in Post-Independent India.

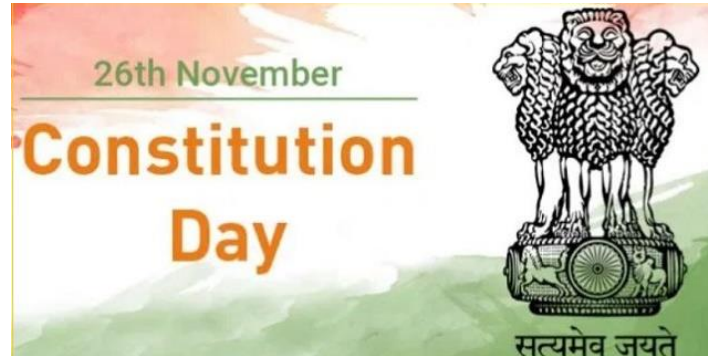


## **IMPORTANT DAYS**

### **Constitution Day - November 26**

- ❖ Every year Constitution Day is celebrated on November 26.
- ❖ The Constitution Day was declared in 2015.
- ❖ It is also known as Samvidhan Divas or National Law Day.
- ❖ The day is celebrated to mark the adoption of Constitution.

- ❖ The Constitution of India was adopted on November 26, 1949.
- ❖ The Constitution came into effect on January 26, 1950 and hence India celebrates its Republic Day on 26th January every year.



### **National Milk Day - November 26**

- ❖ This observed throughout India in honour of Dr. Verghese Kurien, the man credited with spearheading the white revolution.
- ❖ National Milk Day has been observed in India since 2014.
- ❖ The initiative taken by the Indian Dairy Association (IDA).
- ❖ The Food and Agriculture Organization of the United Nations observing World Milk Day on June 01.

