

November - 04

## TNPSC BITS

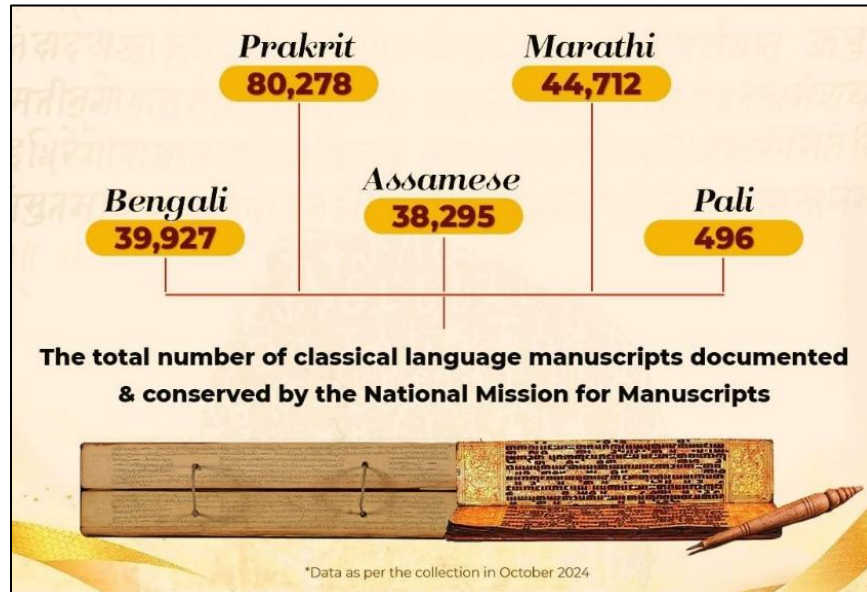
- ❖ Ayodhya set two Guinness World Records during its Diwali celebrations, lighting over 25 lakh oil lamps along the Saryu River and holding the largest mass aarti with 1,121 participants.
- ❖ The Railway Protection Force (RPF) has launched the Digital Memorial of Valour website to honour the martyrdom of its brave soldiers.
- ❖ Himachal Pradesh's Durgesh Aranya Zoological Park will become India's first zoo to earn the certification from the Indian Green Building Council (IGBC) for sustainable and eco-friendly infrastructure.
- ❖ Aandhi, a village in the district of Jaipur, Rajasthan is transforming itself to a zero-waste model with the help of green technology interventions.
- ❖ The third edition of the Indian Navy's Naval Innovation and Indigenisation Organisation (NIO) Seminar, Swavlamban was held in New Delhi.
- ❖ The data of the 'first of its kind' world's largest survey 'ICMR-India Diabetes 'INDIAB' Study was released to assess the prevalence of Diabetes in India.
- ❖ The "Swachh Diwali Shubh Diwali" campaign is launched by the Ministry of Housing and Urban Affairs (MoHUA) from October 28 to November 3, 2024.
  - It aims to integrate the festival of Diwali with the Swachh Bharat Mission's goals of cleanliness and sustainability.

## NATIONAL

### **National Mission for Manuscripts 2024**

- ❖ The Union Ministry of Culture is set to "revive and relaunch" the National Mission for Manuscripts (NMM).
- ❖ It is also considering the formation of an autonomous body to help preserve ancient texts in India.
- ❖ Presently, NMM is a part of the Indira Gandhi National Centre for Arts.
- ❖ The new body, likely to be named the National Manuscripts Authority, will be an autonomous entity under the Ministry.
- ❖ The NMM informed that till date a metadata of 52 lakh manuscripts has been prepared and roughly over 3 lakh titles have been digitised.

- ❖ Around 80% of manuscripts in India are with private parties.



## INTERNATIONAL

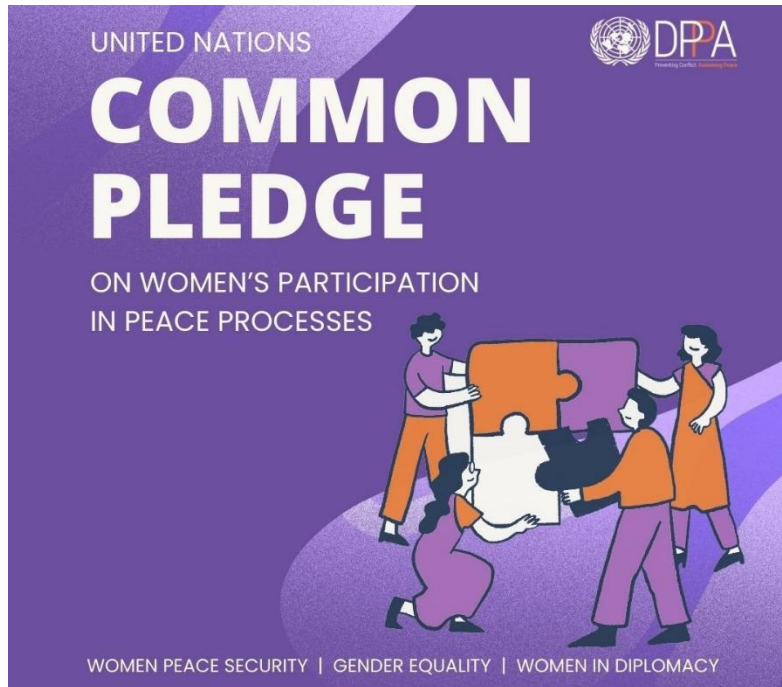
### Digital infrastructure in India 2024



- ❖ The United States, Japan and South Korea have announced the launch of a new framework.
- ❖ It engages further their collaboration with the Indian private sector to support digital infrastructure in India.
- ❖ The DiGi Framework creates a streamlined process where DFC, JBIC, and Korea Exim bank, in partnership with the Indian private sector.

- ❖ This will provide support to meet the needs of strategic digital infrastructure deals in India.

### **Common Pledge initiative**



- ❖ The United Nations launched the Secretary-General's Common Pledge on Women's Participation in Peace Processes.
- ❖ It is a new initiative to strengthen the role of women in making and building peace worldwide.
- ❖ According to UN Women data for 2023, women, on average, made up less than 10 per cent of peace negotiators and 13.5 per cent of mediators.
- ❖ This Common Pledge asks the Member States, regional organizations and other actors actively engaged in mediation to join the UN in taking concrete steps to boost women's participation in peace processes.

## **ECONOMY**

### **GTRI report**

- ❖ The Global Trade Research Initiative (GTRI) said that India's power sector is facing a 30 per cent shortage of CRGO steel, essential for electric motors and transformers.

- ❖ The Shortage of Cold-Rolled Grain-Oriented (CRGO) steel was used for making transformers and electric motors could impact India's ambitious power sector expansion plans.
- ❖ With domestic production meeting only about 10-12 per cent of demand, India relies heavily on imports.
- ❖ In FY 2024, India, one of the largest consumers of CRGO steel, required 400,000 tonnes.
- ❖ With only 50,000 tonnes produced domestically, it had to import 239.2 thousand tonnes from countries like China, Japan, Russia and South Korea.
- ❖ After exporting 11.4 thousand tonnes, only 277.8 thousand tonnes were available for local use, leaving a shortfall of 122.2 thousand tonnes

INDIA-GLOBAL IMPORTS OF CRGO AND ELECTRICAL STEEL						
Steel items	Values in US\$ Million			Quantity in thousands Tonnes		
	2022-2023	2023-2024	% Growth	2022-2023	2023-2024	% Growth
Flat-rolled products of silicon-Electrical steel grain oriented (Width>600 mm)	617.90	570.70	-7.6	191.4	236.5	23.6
Other Flat-rolled products of Silicon electrical steel (Width>600 mm)	108.50	101.61	-6.4	75.4	74.3	-1.5
Flat-rolled products of silicon electrical steel grain-oriented (Width <600 mm)	15.67	5.77	-63.2	6.9	2.7	-60.9
Other Flat-rolled products of Silicon electrical steel (Width<600 mm)	2.52	1.23	-51.2	1.1	0.4	-63.6
<b>Total</b>	<b>744.59</b>	<b>679.31</b>	<b>-8.8</b>	<b>274.8</b>	<b>313.9</b>	<b>14.2</b>

## ENVIRONMENT

### New assessment of wetlands

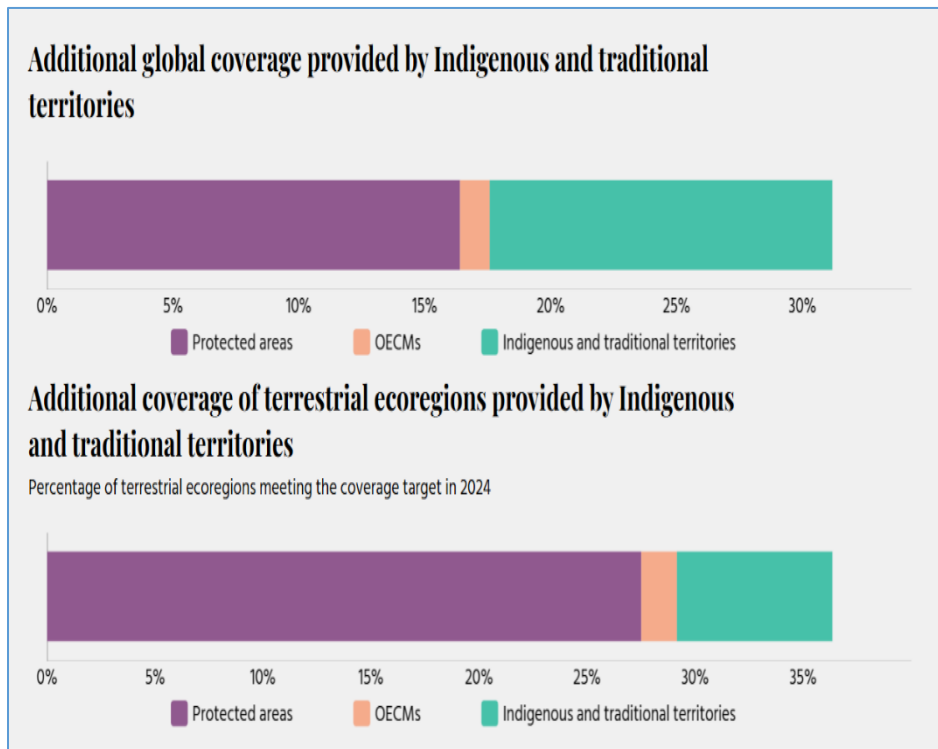
Region	NBSAPs submitted
Asia	7
Africa	2
Oceania	1
North America	2
Latin America and the Caribbean	2
Europe	10

- ❖ The assessment done by 35 percent ltd (commissioned by Wetlands International) highlights the role of wetlands in NBSAP submitted after COP15.

- ❖ Member countries were encouraged to revise their NBSAPs in line with Kunming-Montreal Global Biodiversity Framework (KMGBF).
- ❖ KMGBF was designed to halt and restore biodiversity loss by 2030.
- ❖ The assessment includes 24 NBSAPs from around the world, representing 12 per cent of the 196 countries that are parties to the Convention on Biodiversity.
- ❖ A majority of submissions came from Europe (10), followed by Asia (7), Africa (2), North America (2), Latin America and the Caribbean (2) and Oceania (1).

## REPORTS AND INDICES

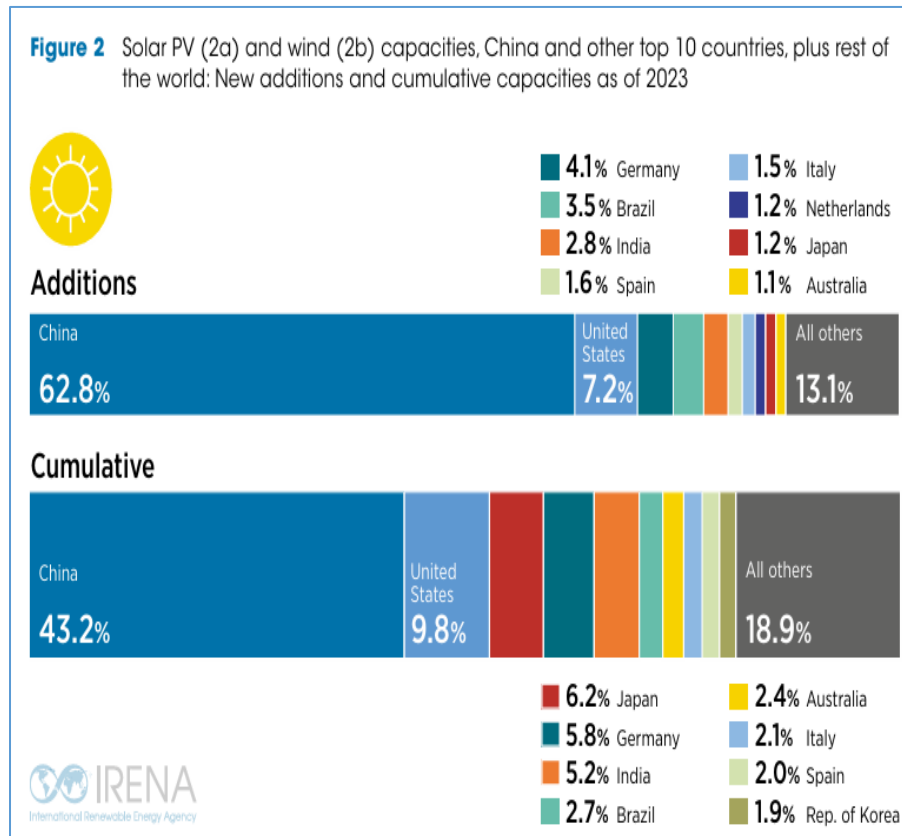
### Protected Planet Report 2024



- ❖ The Protected Planet Report 2024 was released during COP16.
- ❖ The global coverage of protected and conserved areas has now reached 17.6 per cent of terrestrial and inland waters and 8.4 per cent of marine and coastal areas.
- ❖ This means that we have to double the protection on land and triple that in the marine areas by 2030 to meet the target.
- ❖ 16.64 per cent of land and inland water ecosystems, and 7.74 per cent of coastal waters and the ocean, were protected.
- ❖ There are 51 countries and territories that exceed the 30 per cent target on land and 31 countries that exceed the 30 per cent target at sea.

- ❖ Similarly, only a fourth of ecoregions have more than 30 per cent protection.
- ❖ In case of marine protected areas, only 2.8 per cent of the ocean is in fully or highly protected marine protected areas.
- ❖ Only 3.95 per cent of the area covered by protected and conserved areas are governed by Indigenous Peoples and local communities (IPLC).
- ❖ Only 11.84 per cent are under shared governance.

## Renewable energy and jobs annual review 2024



- ❖ The International Renewable Energy Agency (IRENA) published its Annual Review 2024 report titled “Renewable Energy and Jobs”.
- ❖ The Global Renewable Energy (RE) workforce grew to 16.2 million, up from 13.7 million in 2022.
- ❖ In 2023, India had an estimated 1.02 million renewable energy jobs.
- ❖ Hydropower was the largest employer in renewable sector in India followed by followed by Solar Photovoltaic (PV).
- ❖ India added 9.7 GW of solar PV capacity in 2023 and ranked fifth globally for new installations and cumulative capacity (reached 72.7 GW by end of 2023).

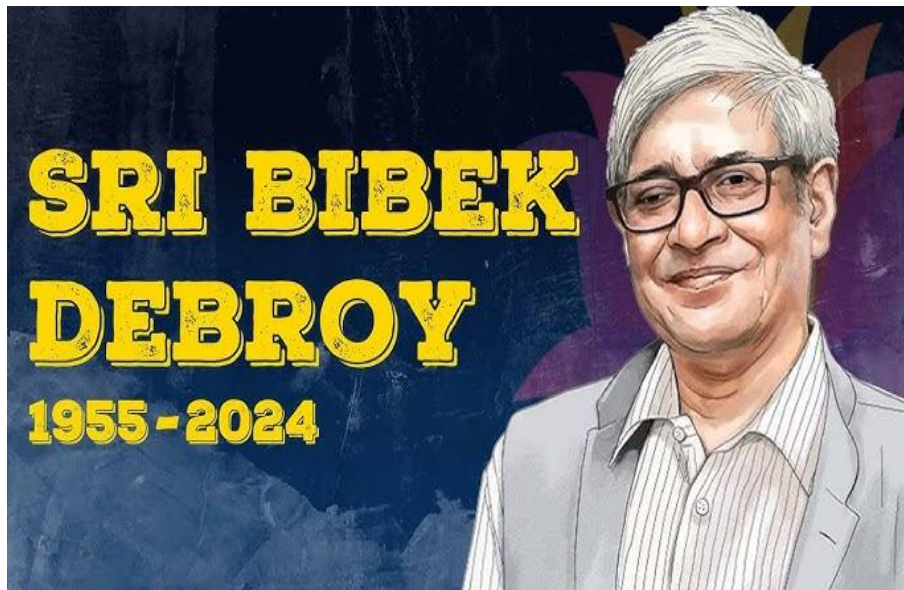


- ❖ India had 2.38 lakh jobs in grid connected solar PV in 2023.
- ❖ India's wind power capacity reached 44.7 GW in 2023 (ranked fourth globally) and added 2.8 GW.

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

### **Bibek Debroy**

- ❖ The author and economist Bibek Debroy, who had been the Prime Minister's Economic Advisory Council Chairman since 2017, passed away.
- ❖ He was also a member of the Niti Aayog, which had replaced the erstwhile Planning Commission.
- ❖ He had translated the Bhagavad Gita, the Vedas, the Ramayana and the Mahabharata into English.
- ❖ He served as director of the Rajiv Gandhi Institute for Contemporary Studies (RGICS) between 1997 and 2005.



## **IMPORTANT DAYS**

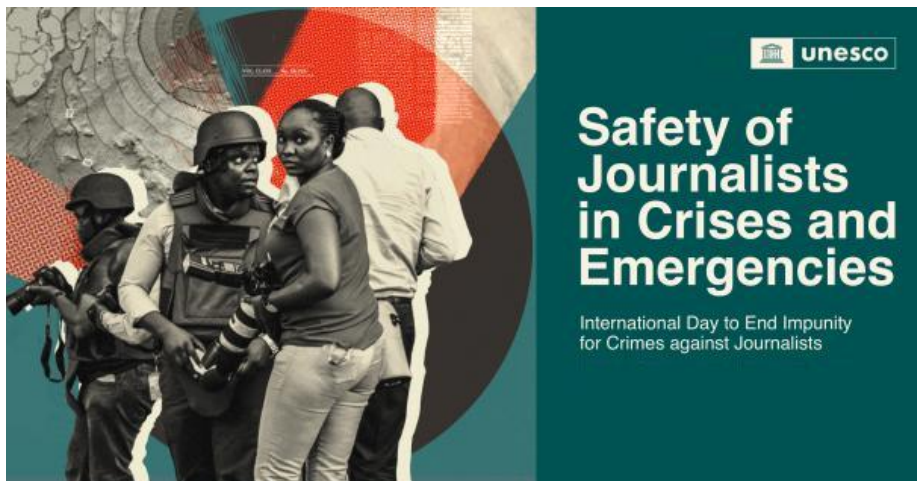
### **Tamil Nadu formation Day 2024 - November 01**

- ❖ Traditionally, November 1 is the State reorganization Day.
- ❖ On November 1, 1956, the Linguistic Reorganisation of States was done in the country.

- ❖ During this process, parts of Andhra Pradesh, Karnataka and Kerala “went away” from the then Madras State.
- ❖ Subsequently Madras State was renamed as Tamil Nadu on July 18,1967, when C N Annadurai was the Chief Minister.



## **International Day to End Impunity for Crimes Against Journalists 2024 - November 02**



- ❖ This day focuses on addressing the urgent need to protect journalists and bring those who harm them to justice.



- ❖ It's a day to stand up for the right to freedom of expression and to honor those who have lost their lives in the pursuit of truth.
- ❖ The date was chosen in commemoration of the assassination of two French journalists in Mali on 2 November 2013.
- ❖ Between 2006 and 2024, over 1,700 journalists have been killed around the world.
- ❖ Theme of 2024 is Safety of Journalists in Crises and Emergencies.

