

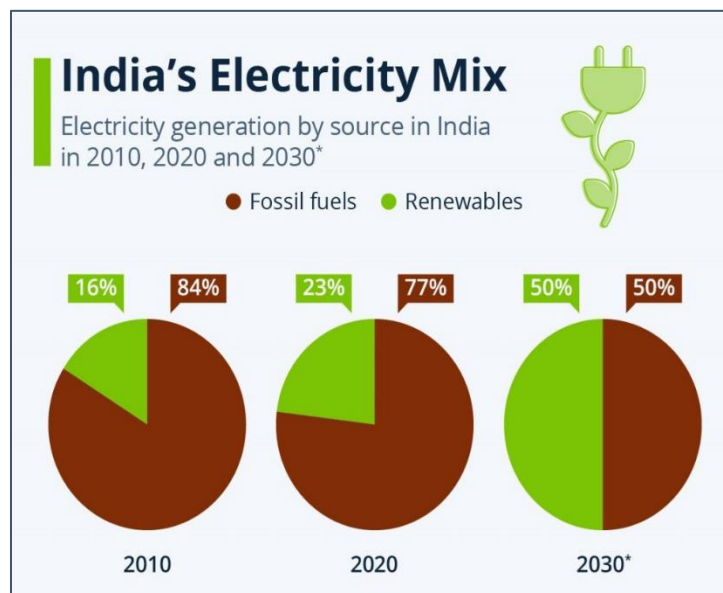
July - 14

## TNPSC BITS

- ❖ Supreme court of India held that stereotyping differently-abled persons in visual media and films perpetuate discrimination and creators ought to provide an accurate representation of disabilities rather than mocking or mythifying them.
- ❖ Azerbaijan Army and Kazakhstan is to take part in “Birlestik-2024” operational-tactical command-staff exercise held at Kazakhstan.
- ❖ The Construction of the 'world's largest Ramayan temple' began in Bihar's East Champaran district with an estimated cost of ₹500 crore.
  - This will be taller than the 12th-century Angkor Wat temple complex in Cambodia.
- ❖ For the first time in history of the Indian civil service, an appeal by a senior Hyderabad-based Indian Revenue Service (IRS) officer to change her name and gender has been approved by the Union Finance Ministry.
  - He had requested a change of her name to M Anukathir Surya, and gender from female to male.

## TAMIL NADU

### Renewable energy production in Tamilnadu - 2024



- ❖ The renewable energy generation in the State has crossed the 50% mark with April witnessing the highest - 52%.

- ❖ Renewable energy comprises wind, solar, hydro and cogeneration.
- ❖ The highest energy demand recorded being 20,830 megawatts (MW) on May 2 and highest consumption per day, 454 million units (MUs).
- ❖ The State electricity utility, had a total renewable energy generation in March, April, May and June at 24,530 Mus.
- ❖ The total generation of the state is 48,835 MUs, showing an average of 50% of clean energy composition.
- ❖ The State has, total generation power capacity of 34,700 MW.
- ❖ The renewable generation capacity was 18,300 MW including hydro power (2,300 MW), wind (8,750 MW), solar (6,550 MW) and cogeneration power (700 MW).
- ❖ The energy demand in the State breached the 20,500 MW touching 20,700 MW with the city recording 4,380 MW on April 30.
- ❖ In the same month the highest renewable energy generation of 6,900 MUs out of a total generation of 12,960 MUs was recorded.

## NATIONAL

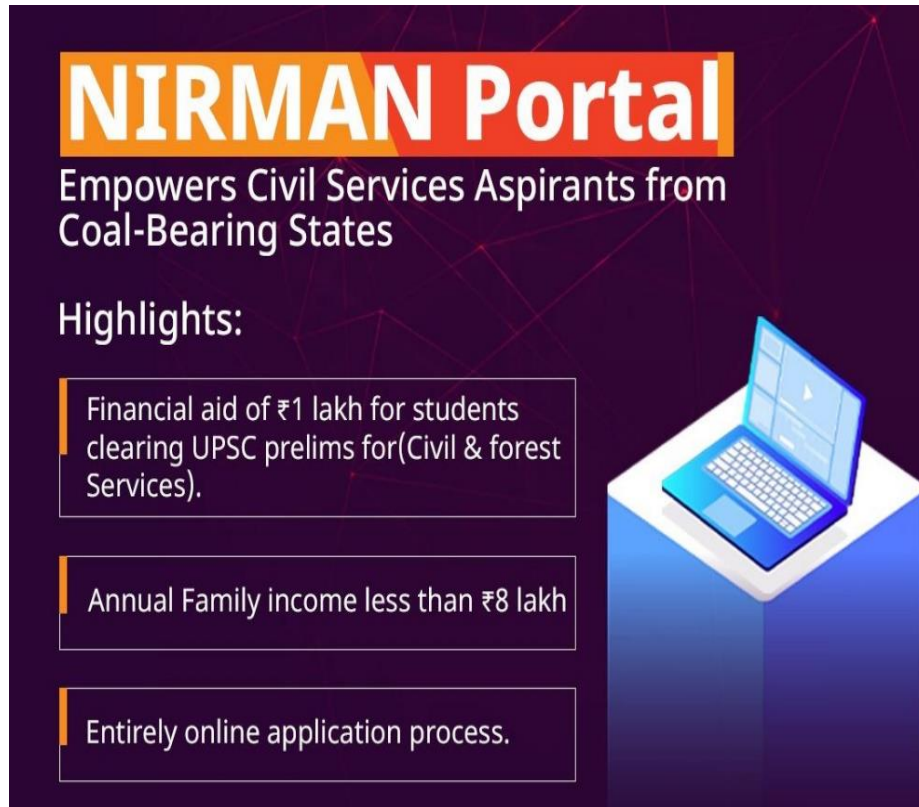
### Haj Committee



- ❖ The Ministry of Minority Affairs chosen as a nodal ministry instead of Ministry of External Affairs (MEA), for the Haj Committee.
- ❖ Earlier, the work related to the management of Haj pilgrimage, including the administration of the Haj Committee Act, 2002, and rules made thereunder was handled by the MEA.

- ❖ These rules may be called the Haj Committee (Amendment) Rules, 2024.
- ❖ In the Haj Committee Rules, 2002, for the words 'Ministry of External Affairs', the words 'Ministry of Minority Affairs' shall be substituted.

## **NIRMAN Portal**



**NIRMAN Portal**  
Empowers Civil Services Aspirants from Coal-Bearing States

**Highlights:**

- Financial aid of ₹1 lakh for students clearing UPSC prelims for (Civil & forest Services).
- Annual Family income less than ₹8 lakh
- Entirely online application process.

The infographic features a dark purple background with a network of red lines. On the right, a blue laptop sits on a white pedestal. The text is presented in white and orange boxes.

- ❖ The Union Minister for Coal and Mines has launched the NIRMAN Portal, part of Mission Karma yogi.
- ❖ NIRMAN stands for “Noble Initiative for Rewarding Mains Aspirants of National Civil Services Examination.”
- ❖ The portal aims to support UPSC Preliminary exam qualifiers from SC, ST, female, or third gender candidates with an annual family income under Rs 8 lakh.
- ❖ Eligible candidates, permanent residents of Coal India Limited's 39 operational districts, will receive Rs 1 lakh.

## **CAMCOPTER S-100**

- ❖ India is set to enhance its naval capabilities through a deal with Austrian company Schiebel for their Camcopter S-100 unmanned aerial system (UAS).

- ❖ The system can operate in various extreme climates and has a high endurance, making it ideal for the Indian Ocean Region.
- ❖ It requires the minimal space for launch and recovery, making it suitable for deployment from various naval vessels.



## INTERNATIONAL

### Colombo Security Conclave 2024

#### Colombo Security Conclave

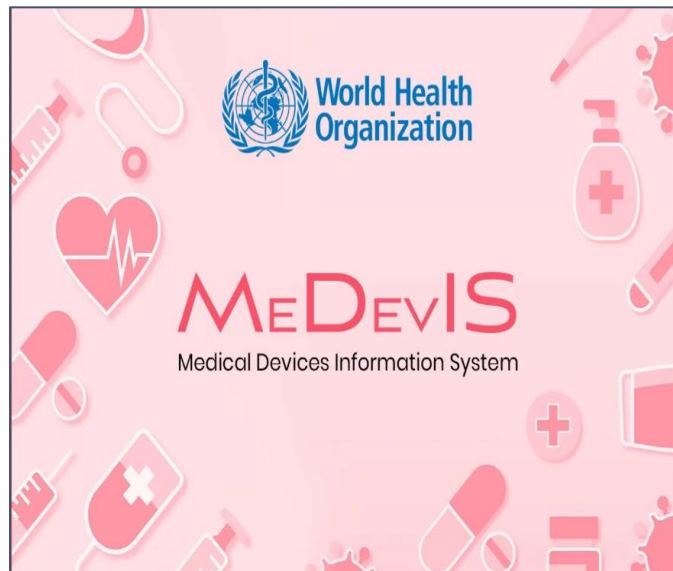
- ▲ The 8th Deputy National Security Advisor level meeting of the Colombo Security Conclave was hosted virtually by Mauritius.
  - Bangladesh became the 5th full member country.
  - Seychelles participated as an observer country.
- ▲ The Colombo Security Conference is a regional security grouping.
  - It was formed in the year 2011.
  - Its founding members were India, Sri Lanka and Maldives.
  - Mauritius joined as the fourth member in the year 2022.

- ❖ Bangladesh has officially joined as the fifth member State of the Colombo Security Conclave (CSC).
- ❖ CSC is a grouping that includes India, Sri Lanka, Mauritius and the Maldives.

- ❖ The Colombo Security Conclave was established in 2020.
- ❖ India, Sri Lanka and the Maldives agreed to expand the scope of their trilateral meeting on maritime cooperation.
- ❖ Mauritius joined the conclave at the fifth meeting of the grouping in Male in March 2022.

### **MeDevIS Database**

- ❖ WHO launched MeDevIS, an open-access hub providing information on 2301 types of medical devices.
- ❖ It aims to aid governments, regulators, and users in making informed decisions by offering a unified platform that simplifies the device naming and replaces traditional paper-based searches.
- ❖ Additionally, it covers 2301 types of medical devices used for various health issues.
- ❖ These include reproductive health, maternal and child health, diseases like cancer, heart problems, diabetes, and infectious diseases such as COVID-19.



## **SCIENCE AND TECHNOLOGY**

### **Europe's Ariane 6 Rocket**

- ❖ Europe's big new rocket, Ariane-6, has been launched on its maiden mission from Kourou, French Guyana.
- ❖ The Ariane 6 was designed to replace its predecessor Ariane 5.

- ❖ It is capable to launching missions to low-Earth orbit and deep space.



## REPORTS AND INDICES

### World's Most Affordable Countries for Immigrants 2024



- ❖ For the fourth year in a row, Vietnam topped the survey's Personal Finance Index in 2024 among 53 destinations.
- ❖ India is among the top 10 most affordable countries for immigrants in 2024 in the Personal Finance Index category.

- ❖ Five other Asian countries are in top 10 include Indonesia (3rd), the Philippines (5th), India (6th), Thailand (8th), and China (10th).
- ❖ The other four countries are situated in Latin America: Colombia (2<sup>nd</sup>), Panama (4th), Mexico (7<sup>th</sup>), and Brazil in ninth place.

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

### **1<sup>st</sup> International Conference on Steel Slag Road**



- ❖ The First International Conference on Steel Slag Road was jointly organized by CSIR-CRRI and PHDCCI at New Delhi.
- ❖ During the event, NITI Aayog released the guidelines for using steel slag in road construction.
- ❖ This technology repurposes steel production waste, creating strong, durable, and eco-friendly roads.
- ❖ Processed steel slag offers high strength, hardness, abrasion resistance, and drainage capacity.
- ❖ It can partially meet India's annual demand for 1.8 billion tonnes of natural aggregates.
- ❖ India's first steel slag road was built in Surat.

## **IMPORTANT DAYS**

### **National Fish Farmer's Day 2024 - July 10**

- ❖ This day honours and commemorates the contribution of Professor Dr. Hiralal Chaudhury and his colleague Dr. K. H. Alikunhi.

- ❖ It aims to recognize and appreciate the invaluable contributions of fish farmers, aquaculture industry professionals, and other stakeholders toward ensuring a sustainable and thriving fisheries sector.
- ❖ To mark the day this year, the Department of Fisheries is organizing 'Fisheries Summer Meet 2024' in Madurai, Tamil Nadu.



### **First International Day of Reflection and Commemoration of the 1995 Genocide in Srebrenica 2024 - July 11**



- ❖ On May 23, 2024, the UN General Assembly designated this day.
- ❖ The incident was the largest massacre in Europe since the Holocaust during World War Two.
- ❖ In July 1995, the Bosnian Serb army overran Srebrenica and brutally murdered thousands of men and teenagers there, expelling 20,000 people from the town.

### **World Population Day 2024 - July 11**

- ❖ It has been celebrated every year to create the awareness about the growing population of the world.
- ❖ On July 11, 1987, the population of the world reached five billion.



- ❖ The day came to be established by the United Nations and was first observed in the year 1989.
- ❖ This year's theme is "investing in data collection is important to understanding problems, tailoring solutions, and driving progress."

