

Daily Current Affairs

Date : 05 July, 2025



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Rajasthan

World's first international tiger museum - Alwar Sharma

➔ Why in News?



- Recently, Union Forest Minister Bhupendra Yadav announced the establishment of the world's first international tiger museum in Alwar.



➔ Main Point

- This museum will provide exhibitions and comprehensive information related to tigers.
- Tourists will be able to get the experience of museum, zoo and Sariska Tiger Reserve at one place.
- Sariska Tiger Reserve is located in Alwar district in the Aravalli Hills.
- It was declared a wildlife sanctuary in the year 1955. Later, in the year 1978, it got the status of a tiger reserve and joined Project Tiger.
- Kankanwadi Fort is built in the middle of this reserve. It is believed that Mughal emperor Aurangzeb imprisoned his brother Dara Shikoh in this fort during the power struggle.
- A famous temple of Lord Hanuman is located here at a place called Pandupol associated with the Pandavas.

News in Shorts (Rajasthan)

S. No.	News
1.	<p>Uma Chaudhary</p> <ul style="list-style-type: none">♦ Jodhpur resident Uma Chaudhary won the gold medal in the javelin throw competition at the World Police and Fire Games held in the United States.♦ Uma is currently posted in the Central Industrial Security Force, Bhopal. 
2.	<p>Atal Pragati Path</p> <ul style="list-style-type: none">♦ Recently, Deputy Chief Minister Diya Kumari approved the Atal Pragati Paths of length 49.10 km at a cost of about ₹ 81.61 crore in 14 assembly constituencies.♦ It is worth noting that till now approval has been issued for 269 Atal Pragati Paths of length 700.12 km to be built at a cost of ₹ 574.11 crore.♦ In the Rajasthan Budget 2024 - 25, it was announced to build a 1 to 3 km long road in villages with a population of more than 10,000 and to develop a main road of the village as Atal Pragati Path. 

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National

'Integrated Flood Forecasting System' named C-FLOOD

➔ Why in News?

- Recently, the Union Jal Shakti Minister inaugurated the 'Integrated Flood Forecasting System' named C-FLOOD.

जल शक्ति मंत्री
सी आर पाटिल
ने सी-फ्लड
बाढ़ पूर्वानुमान प्रणाली
का शुभारंभ किया



➔ Main Point

- It is an integrated flood forecasting system jointly developed by C-DAC Pune and Central Water Commission.
- The project is implemented under the National Supercomputing Mission (NSM) run by the Ministry of Electronics and Information Technology (MeitY) and Department of Science and Technology (DST), which is a significant initiative towards strengthening India's flood management and disaster response system.

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C-FLOOD:

- This web-based platform provides flood forecasts up to two days in advance up to the village level in the form of water level and flood maps.
- It integrates model outputs from various national and regional agencies to form a holistic system and act as a decision-support tool for disaster management.
- Currently it covers Mahanadi, Godavari and Tapi river basins, and other basins will be added in future.
- The C-Flood platform simulates flood scenarios using advanced 2-D hydrodynamic modelling. Simulations for Mahanadi basin are run on NSM based HPC infrastructure of C-DAC Pune, while model outputs for Godavari and Tapi basins are integrated with NHP model developed by NRSC.

Financial Fraud Risk Indicators (FRI)

➔ Why in News?

- Recently, the Reserve Bank of India (RBI) has directed all scheduled commercial banks, small finance banks, payment banks and co-operative banks to integrate Financial Fraud Risk Indicators (FRI) into their internal systems to improve fraud detection, prevention and management.



➔ Main Point

- Financial Fraud Risk Indicators (FRI) have been developed by the Department of Telecommunications.
- It enables automated data exchange between banks and the Department of Telecommunications' Digital Intelligence Platform (DIP) through Application Programming Interface (API) based integration, making it possible to take action in real-time.
- The Digital Intelligence Platform (DIP) is a secure online platform developed for the purpose of prevention of cybercrime and financial fraud. Through this platform, information related to misuse of telecom resources is shared among stakeholders, ensuring timely and effective action.

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Financial Fraud Risk Indicator (FRI):

- This system has been launched by the Digital Intelligence Unit (DIU) of the Department of Telecommunications in May 2025.
- It is a risk-based assessment system that classifies a mobile number into medium, high or extreme risk categories in cases related to financial fraud.
- This system is based on information received from various stakeholders, including:
 - o National Cyber Crime Reporting Portal (NCRP) of the Indian Cyber Crime Coordination Center (I4C),
 - o Chakshu Platform of the Department of Telecommunications,
 - o and important information shared by banks and financial institutions.

Benefits for Banks:

- Banks and financial institutions can use the Financial Fraud Risk Indicators (FRI) provided under this system in real time to:
 - o Promptly identify and prevent suspicious transactions,
 - o Issue timely warnings or alerts to customers,
 - o Prevent potential cyber fraud incidents.
- In addition, DIU regularly shares Mobile Number Reallocation List (MNRL) with stakeholders, which contains details of mobile numbers that have been disconnected due to involvement in cyber crime, failure to re-verify or other reasons. This information helps banks to identify risky mobile numbers.

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Standing Deposit Facility (SDF) and Marginal Standing Facility (MSF)

➔ Why in News?

- Recently, the Reserve Bank of India (RBI) has revised the timing of the availability of Standing Deposit Facility (SDF) and Marginal Standing Facility (MSF).



➔ Main Point

- This change has been made with the aim of making monetary policy operations more effective and providing better facilities to banks in liquidity management.

Standing Deposit Facility (SDF):

- Under the Standing Deposit Facility (SDF), banks can deposit their excess liquidity with the Reserve Bank of India (RBI) for a period of one day.
- This facility works without any security (collateral) and its purpose is to absorb surplus cash from the banking system. SDF serves as a key instrument in the conduct of monetary policy.

Marginal Standing Facility (MSF):

- Marginal Standing Facility (MSF) is an emergency liquidity support facility under which banks can obtain short-term loans from the Reserve Bank of India (RBI) in case of cash shortage.
- Under this facility, banks borrow from RBI by pledging government securities. MSF is provided with the objective of providing liquidity to banks as a last resort.

First Equine Disease Free Compartment

➔ Why in News?

- On July 3, 2025, the country's first international level Equine Disease Free Compartment, accredited by the World Organization for Animal Health (WOAH), was established at Remount Veterinary Corps (TVC) Centre, Meerut Cantonment, Uttar Pradesh.



➔ Main Point

- This is a major step towards enabling international movement of Indian sport horses in compliance with accepted global biosafety and animal health standards.
- The EDFC has been officially declared free from Equine Infectious Anaemia, Equine Influenza, Equine Piroplasmiasis, Glanders and Surra. Additionally, India has been historically free from African Horse Sickness since the year 2014.
- This achievement is a result of coordination between the Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying, Directorate of Remount Veterinary Services, Ministry of Defence, Equestrian Federation of India (EFI) and Animal Husbandry Department, Government of Uttar Pradesh.

Contribution of MSME in Indian Economy

➔ Why in News?

- Union MSME Minister addressed a press conference in Mumbai on July 3, 2025 after a visit and review meetings of the Institute of Design of Electrical Measuring Instruments (IDEMI) and Khadi and Village Industries Commission (KVIC) offices in Mumbai.



➔ Main Point

- **Indian MSME:** Second largest contributor to the country's economy.
- Accounts for 30.1 per cent of India's GDP.
- Accounts for 35.4 per cent of manufacturing and 45.73 per cent of exports in the country.
- **Udyam Portal:** Launched on July 1, 2020.
- Provides a free, paperless and self-declared registration process for MSMEs.
- **Udyam Sahayata Portal:** Launched on January 11, 2023.

MSME Classification:

- The Central Government notified amendments in turnover and investment for classification of MSMEs to be effective from April 1, 2025.

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■ New definition for classification of micro, small and medium enterprises –

Enterprise	Investment (in Rs crore)		Turnover (in Rs crore)	
	Current	Revised	Current	Revised
Micro Enterprises	1	2.5	5	10
Small Enterprises	10	25	50	100
Medium Enterprises	50	125	250	500

Government efforts to promote MSME:

- **Greater availability of credit:** Credit guarantee cover for micro and small enterprises increased from Rs 5 crore to Rs 10 crore.
- **MSME Credit Card:** 10 lakh cards issued on Udyam portal.
- **Fund of Funds of Rs 10,000 crore** to support startups.
- **National Manufacturing Mission (NMM):** Announced in Union Budget 2025-26.

Aastha Poonia

➔ Why in News?

- Indian Navy Sub Lieutenant Aastha Poonia has become the first woman officer to join the fighter stream of Naval Aviation.



➔ Main Point

- The Indian Navy held the graduation ceremony of the 2nd Basic Hawk Conversion Course at INS Dega, Visakhapatnam. On this occasion, Aastha Poonia was awarded the 'Wings of Gold'.
- This appointment reflects the Indian Navy's commitment towards gender inclusion in naval aviation.

International

Prime Minister's visit to Caribbean country Trinidad and Tobago

➔ Why in News?

- Prime Minister Narendra Modi reached Port of Spain, the capital of Caribbean country Trinidad and Tobago, during his visit to 5 countries: Ghana, Trinidad and Tobago, Argentina, Brazil and Namibia.



➔ Main Point

- Prime Minister Narendra Modi was awarded the country's highest national honor 'The Order of the Republic of Trinidad and Tobago' by Trinidad and Tobago President Christine Carla Kangaloo.
- The Prime Minister is the first foreign leader to be honored with this award.

Key agreements:

- Memorandum of Understanding (MoU) on Indian Pharmacopoeia
- Agreement on Indian grant assistance for implementation of Quick Impact Projects (QIPs).
- Cultural Exchange Program for the period from 2025 to 2028.
- Memorandum of Understanding on Cooperation in Sports
- Memorandum of Understanding on Cooperation in Diplomatic Training
- Memorandum of Understanding on re-establishment of two ICCR Chairs in Hindi and Indian Studies at the University of the West Indies (UWI)

Key announcements made by the Prime Minister:

- Extension of Overseas Citizen of India (OCI) card facility to the sixth generation of Indian diaspora members in Trinidad and Tobago, earlier this facility was available up to the fourth generation.
- Gift of twenty haemodialysis units and two marine ambulances to support healthcare.

Other important points:

- Trinidad and Tobago announced joining major global initiatives led by India; Coalition for Disaster Resilient Infrastructure (CDRI) and Global Biofuel Alliance (GBA).

Facts for Prelims:

Coalition for Disaster Resilient Infrastructure (CDRI)

- CDRI was launched by the Indian Prime Minister on September 23, 2019 during the United Nations Climate Action Summit in New York.
- It is a multi-stakeholder global partnership of countries, UN agencies, the private sector, multilateral development banks and academic institutions.
- Its primary objective is to promote research and knowledge sharing in the field of infrastructure risk management, financing, standards and recovery mechanisms.
- It provides a platform for countries at all stages of development to contribute to each other's economic growth and progress.

Global Biofuel Alliance (GBA)

- The India-led Global Biofuel Alliance (GBA) was established during the G20 Summit in the year 2023.
- The US, Argentina, Bangladesh, Brazil, India, Italy, Mauritius, South Africa and the United Arab Emirates (UAE) are its initial promoters while Canada and Singapore have been given observer status.
- The Alliance aims to accelerate the global development of biofuels by facilitating technology development, promoting the use of sustainable biofuels, and shaping strong standard setting and certification through broad-based stakeholder participation.

Operation- MED MAX and Operation- MELON

➔ Why in News?

- Recently, the Narcotics Control Bureau (NCB) launched two important operations 'Operation MED MAX' and 'Operation MELON'.



➔ Main Point

- The Narcotics Control Bureau (NCB) successfully busted an international drug smuggling network operating through the darknet under 'Operation Melon'. During this operation, illegal materials like LSD blots, ketamine and cryptocurrency were seized.
- At the same time, 'Operation Med Max' was started specifically to stop the illegal international trade of drugs, under which syndicates spread across many countries were identified and action was taken.

Narcotics Control Bureau (NCB):

- The Narcotics Control Bureau (NCB) is the premier drug law enforcement and intelligence agency operating under the Ministry of Home Affairs, Government of India.
- It was constituted on November 14, 1985 under the Narcotic Drugs and Psychotropic Substances Act (NDPS Act, 1985).
- Its headquarter is located in New Delhi.

Main Functions and Responsibilities:

- Coordination of actions of various agencies under the NDPS Act, Customs Act, Drugs and Cosmetics Act etc. in exercise of the powers of the Central Government.
- Implementation of action against illicit drug trade under international conventions and protocols.
- Ensuring prevention of illicit trade by collaborating with foreign agencies and organizations.
- Coordination between other ministries and departments in matters relating to drug abuse.
- Carrying out seizures, studying trends, sharing intelligence, and taking action in collaboration with other enforcement agencies through its field offices.

Critical Minerals Initiative

➔ Why in News?

- Recently, a meeting of the foreign ministers of the member countries of the Quad group was convened in Washington, DC (USA) in which the decision to launch the "Quad Critical Minerals Initiative" was announced.



➔ Main Point

- The Quad group includes the United States, Japan, India and Australia.
- It has launched this initiative to secure reliable and diverse supply chains, recover critical minerals from electronic waste, and strengthen cooperation in processing.
- This move will promote Quad cooperation to increase resilience in the supply chain of critical minerals.

Critical Minerals:

- They are minerals that are naturally occurring elements or compounds.
- These are extremely important for the economic prosperity, national security, technological progress and energy transition of a country. Such as lithium, cobalt, nickel etc.
- The Government of India has released a list of 30 critical minerals for the country, which include bismuth, cobalt, copper, phosphorus, potash, rare earth elements (REE), silicon, tin, titanium, etc.
- Currently, India is heavily dependent on imports to meet the demand for these minerals.

OPCW 23rd Regional Meeting of States Parties in Asia

➔ Why in News?

- Recently, the three-day 23rd Regional Meeting of National Authorities of States Parties in Asia of the Organisation for the Prohibition of Chemical Weapons (OPCW), hosted by India, concluded in New Delhi



➔ Main Point

- The meeting was attended by national authorities from 24 countries of the Asian region - India, Australia, Bangladesh, Bhutan, China, Iraq, Japan, Jordan, Kuwait, Lebanon, Malaysia, Vietnam, Myanmar, Maldives, Indonesia, Philippines, Cambodia, Oman, South Korea, Singapore, Sri Lanka, Kyrgyzstan, Thailand and the United Arab Emirates.
- The meeting was also attended by representatives from the OPCW and the United Nations Regional Centre for Peace and Disarmament in Asia and the Pacific (UNRCPD).

Key Objectives of the Meeting:

- To build the capacity of various national authorities to properly implement the provisions of the Chemical Weapons Convention.
- To build the capacity of various national authorities to properly implement the provisions of the Chemical Weapons Convention.
- National authorities of different countries share their best practices with regard to implementing the provisions of the Chemical Weapons Convention.
- They discuss the problem and possible solution in implementing the provisions of the Chemical Weapons Convention.
- This interaction promotes bilateral and regional cooperation and strengthens the network among national authorities.

Organization for the Prohibition of Chemical Weapons (OPCW):

- **Establishment:** Established in 1997.
- Established under the provisions of the Chemical Weapons Convention of 1992 to implement the provisions of the Chemical Weapons Convention.
- This convention completely prohibits the production, stockpiling and use of chemical weapons in the world.
- **Members:** 193 countries have signed and ratified the Chemical Weapons Convention.
- Countries that have not signed the convention - Angola, South Sudan, Egypt and North Korea.
- **Headquarters:** The Hague, Netherlands

"3 by 35" Initiative

➔ Why in News?

- On July 2, 2025, the "3 by 35" initiative was launched by the World Health Organization (WHO) to increase the prices of tobacco, alcohol and sugary beverages.



➔ Main Point

- **"3 by 35" Initiative:** The 3 by 35 initiative is WHO's strategy to reduce the global burden of non-communicable diseases (NCDs) by targeting three high-risk products namely tobacco, alcohol and sugary beverages.

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Goals:

- Increase the health tax on tobacco, alcohol and sweetened beverages by at least 50 percent internationally by the year 2035.
- Reduce NCD mortality by one-third by the year 2030.

Objectives:

- Reduce the consumption of unhealthy products.
- Generate an additional US\$1 trillion globally over the next decade.
- Fund universal health coverage, prevention and health infrastructure.
- Achieve SDG Goal 3.
- Studies show that a one-time 50 percent price increase could prevent 50 million premature deaths over the next 50 years and increase public revenue by US\$1 trillion over the next decade.

Other Key Points

Health Tax:

- Tax imposed on products that have a negative impact on people's health, such as tobacco, alcohol, etc.

Global Peace Index, 2025

➔ Why in News?

- The 19th annual edition of the Global Peace Index (GPI) was released by the Institute for Economics and Peace (IEP), the world's leading think tank that measures peace and assesses its economic value.



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➡ Main Point

- **Publication:** The index has been published by the Institute for Economics and Peace (IEP) since 2007.
- **Countries covered:** 163 countries (99.7 percent of the world's population).
- **Indicators:** Measures the level of peace in three main areas through 23 qualitative and quantitative indicators -
 - o Intensity of domestic and international conflict.
 - o Social security.
 - o State of militarization.

Global Peace Index, 2025

- **Most peaceful region:** Western and Central Europe (8 out of top 10).
- **Least peaceful region:** Middle East and North Africa.
- **Global Peace Declined:**
 - o 0.36 percent, the steepest decline since World War II.
 - o A total of 87 countries have recorded a decline.
- **Global Peace Improved:** 74 countries have improved.
- **Overall GPI Trend (2008-2023):** 94 countries worsened + 66 improved + 1 unchanged.
- **Peace Inequality** increased by 11.7 percent in 20 years.
- **Internationalized internal conflict:** Increased by 175 percent since 2010.

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Top 5 Most Peaceful Countries of 2025:

Rank	Country	GPI Score
1	Iceland	1.095
2	Ireland	1.260
3	New Zealand	1.282
4	Austria	1.294
5	Switzerland	1.294

Top 5 most troubled countries of 2025:

Rank	Country	GPI Score
163	Russia	3.441
162	Ukraine	3.434
161	Sudan	3.323
160	D.R. Congo	3.292

India's position: Improved by 0.58%.

Year	Rank
2023	126 th
2024	116 th
2025	115 th (GPI Score: 2.229)

India's neighbouring countries:

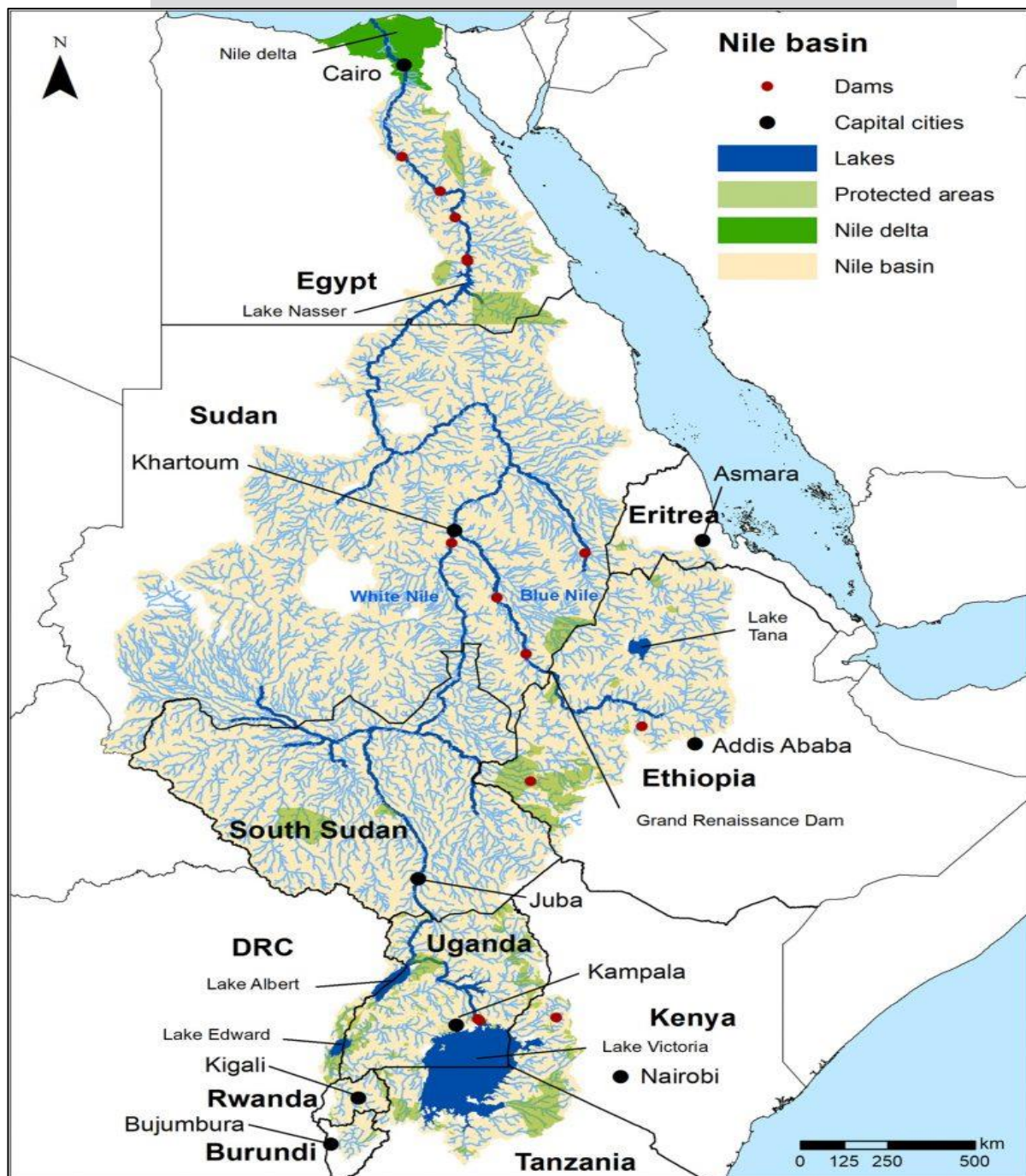
Country	Rank
Bangladesh	123
Pakistan	144
Afghanistan	158

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Blue Nile River

➡ Why in News?

- Ethiopia's Grand Ethiopian Renaissance Dam (GERD) has been completed on the Blue Nile River.



➡ Main Point

- Ethiopia started the construction of a 145 meter long (475 foot long) hydroelectric project.
- This is Africa's largest hydroelectric project.
- The construction of this dam mainly led to disputes between Ethiopia, Egypt and Sudan.


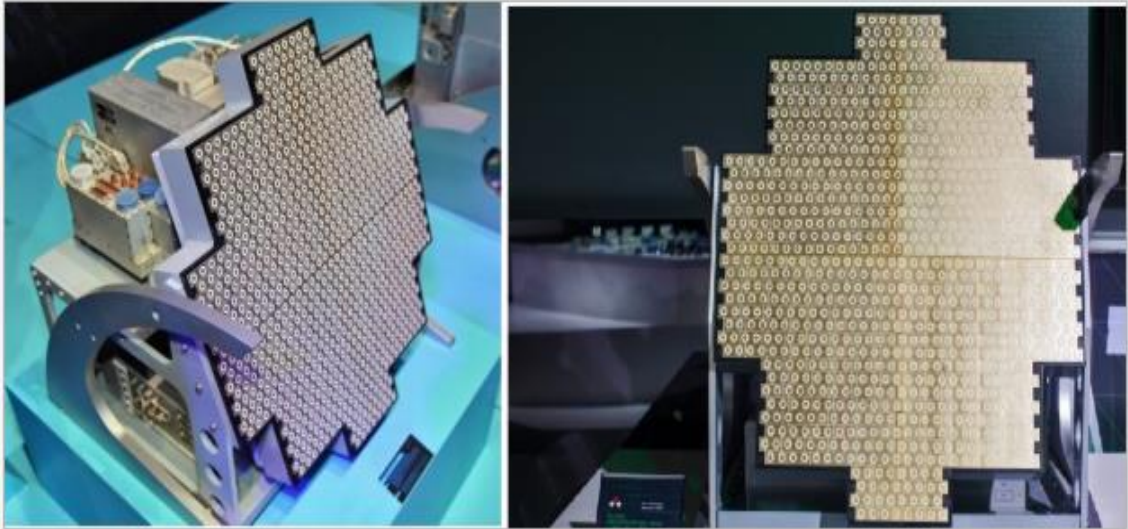
Blue Nile River:

- **Origin:** From Lake Tana in Ethiopia.
- **Countries:** Ethiopia and Sudan.
- **Flow:** Flowing in Sudan, it meets the White Nile at Khartoum to form the Nile River.

Nile River

- **Source:** It originates from Burundi, south of the equator in Africa, passes through North-Eastern Africa and falls into the Mediterranean Sea.
- **Two major tributaries:**
 - o **White Nile** - Originates from the 'Great African Lakes' region of Central Africa.
 - o **Blue Nile** - Originates from 'Lake Tana' of Ethiopia.
- One of the longest rivers in the world. (Length: about 6,695 km)
- **Basin:** Located in countries like Tanzania, Burundi, Rwanda, Congo and Kenya.
- **Delta:** The Nile River forms a bow-shaped delta. Triangular or bow-shaped deltas are called bow-shaped deltas.

News in Shorts

S. No.	News
1.	<p>All-Electric Vehicle Takeoff and Landing (eVTOL)</p>  <ul style="list-style-type: none">◆ Recently, the first pilot test flight of all-electric vehicle takeoff and landing (eVTOL) air taxis was completed in Dubai.◆ This air taxi has been manufactured by Joby Aviation.
2.	<p>The country's first photonic radar</p> 

- ◆ Recently, the Defense Research and Development Organization (DRDO) has developed the country's first photonic radar, achieving a significant milestone in India's defense technology.
- ◆ It is a state-of-the-art system using light-based components for signal processing.
- ◆ This achievement of DRDO is a big step towards taking India's air defense capabilities to new heights, ensuring ultra-high resolution, identification of stealth objects and immunity to electronic jamming.

3.

Puducherry Family Adoption Programme

- ◆ Puducherry has become the first Union Territory in India to integrate TB screening as part of the family adoption programme.



- ◆ The Family Adoption Programme is an initiative run by the National Medical Commission under which medical students adopt and screen 3 to 5 families as part of their community outreach.

4.

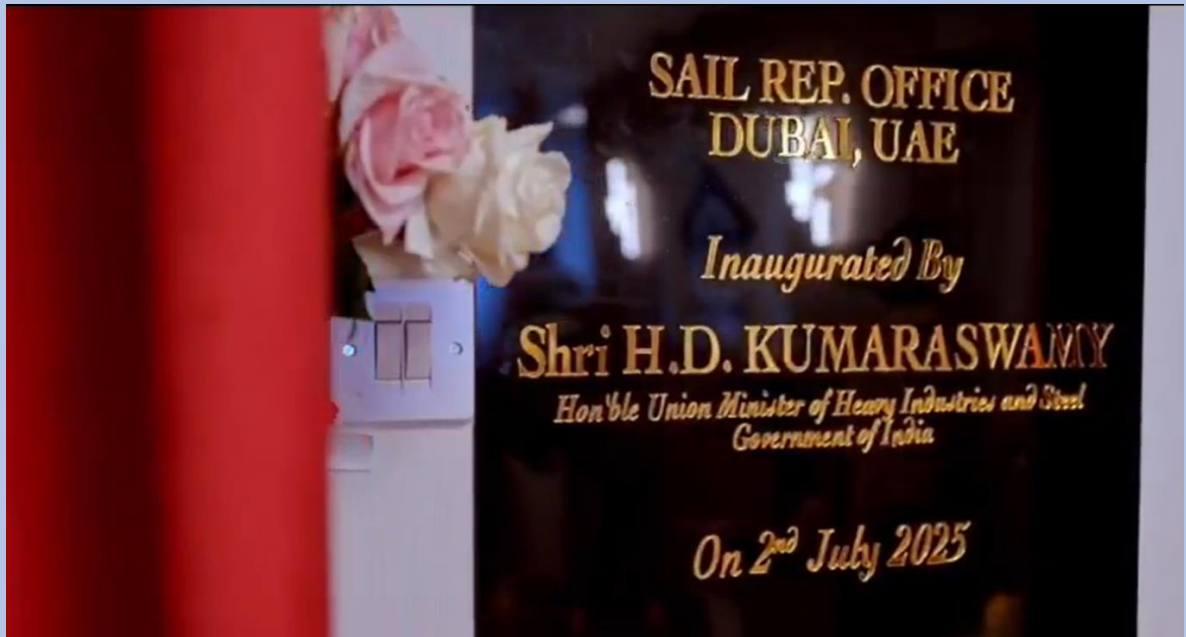
“Tribhuvan” Cooperative University



- ◆ On July 5, 2025, the Union Home and Cooperative Minister performed the Bhoomi Pujan and foundation stone laying of the country's first national level cooperative university “Tribhuvan” Cooperative University (TSU) at Anand, Gujarat.
- ◆ The objective of establishing “Tribhuvan” Cooperative University is to provide education, training workforce and research opportunities in areas such as management, finance, law and rural development to meet the growing needs of the cooperative sector.

5.

SAIL's first international office



- ◆ Steel Authority of India Limited (SAIL), one of India's largest steel producers, has inaugurated its representative office in Dubai.
- ◆ SAIL's first international office in the Middle East which will help promote steel exports, strengthen industry ties and assist in India-UAE trade.
- ◆ This initiative is in line with the vision to enhance the global presence of India's steel industry and achieve the national steel production target of 300 million tonnes by the year 2030.