

## UPSC Daily Current Affairs | Prelim Bits 05-07-2024

### Shanghai Cooperation Organisation

*India's External Affairs Minister attended the Shanghai Cooperation Organization (SCO) summit 2024.*

- **Background-** It is world's largest regional organisation for international security and defence.
- It is a permanent intergovernmental international organization formed in 2001.
- **Origin-** It is basically an extension of the Shanghai Five Group (China, Kazakhstan, Kyrgyzstan, Russia and Tajikistan), created in 1996.
- **Headquarters-** Beijing (China)
- **Founding nations-** Kazakhstan, China, the Kyrgyz Republic, Russia, Tajikistan, and Uzbekistan.
- The SCO now has 10 members, including India, Iran, and Pakistan, Belarus in addition to the founding members.
- **Observer states** - Afghanistan, and Mongolia (2 members).
- **Dialogue Partners** - Armenia, Azerbaijan, Cambodia, Nepal, Sri Lanka, Turkey and more (14 members).
- **Significance-** The SCO consists of 40% of the world's population and 30% of global gross domestic product (GDP).
- The SCO has been an observer in the UN General Assembly since 2005.
- **Goals of the SCO**
  - To strengthen mutual trust, friendship, and good-neighbourliness between the Member States.
  - To encourage the effective cooperation between the Member States in such spheres as politics, trade, economy, science and technology, culture, education, energy, transport, tourism, environmental protection, etc.
  - To jointly ensure and maintain peace, security and stability in the region and
  - To promote a new democratic, fair and rational international political and economic international order.

### Shanghai Cooperation Organization (SCO) summit, 2024

- **Venue-** Astana, Kazakhstan.
- **Theme-** Strengthening Multilateral Dialogue—Striving Towards a Sustainable Peace and Prosperity.
- **Objective-** Addressing key regional issues and providing a platform to advocate for dialogue and diplomacy once again.
- **New SCO member- Belarus** recently upgraded to member state from Observer status in (SCO), becoming its 10<sup>th</sup> member state.

*Belarus, officially the Republic of Belarus, is a landlocked country in Eastern Europe.*

## References

1. [Indian Express | Shanghai Cooperation Organisation Summit](#)
2. [SCO | General information](#)

## Indian Gaur & Srisailem Tiger Reserve (NSTR)

*The Indian gaur, previously locally extinct, has been spotted in the Nagarjunasagar Srisailem Tiger Reserve (NSTR) after decades.*

## Indian Gaur

- The Gaur also called ***Indian Bison***, is the largest extant bovine, native to South Asia and Southeast Asia.
- **Scientific Name-** *Bos gaurus*
- **Diet- *Herbivore***, primarily grazing on grasses, leaves, and fruits.
- **Distribution** - It is prevalent in Western Ghats and also found in north east India and Nepal, Bhutan, and Bangladesh.
- **Habitat-** They are largely confined to ***evergreen forests or semi-evergreen*** and moist deciduous forests, but also occur in deciduous forest areas at the periphery of their range.
- **Population diversity-** Mainland South and Southeast Asia, including Vietnam, Cambodia, Laos, Thailand, Peninsular Malaysia, Myanmar, India, Bangladesh, Bhutan, China and Nepal.
- **Threat** - Gaur is highly threatened by poaching for trade to supply international markets.
- **Conservation Status**
  - **IUCN Red List-** Vulnerable
  - **CITES-** Appendix I.
  - **Wild Life Protection Act, 1972-** Schedule I



### **Nagarajunasagar Srisailem Tiger Reserve (NSTR)**

- Nagarjunsagar-Srisailem Tiger Reserve is the **largest tiger reserve** in India.
- **Location-** Nallamala hill ranges of Andhra Pradesh.
- **Geographical spread-** The reserve spreads over **5 districts**, Nandyal District, Prakasam District, Palnadu District, Nalgonda District and Mahabub Nagar district.
- **Tiger Reserve Status-** It attained the status of a Tiger Reserve in **1983**.
- **Area-** The total area of the reserve including core and buffer is 3727.82 Square Kilo meters and it is India's largest Tiger Reserve.
- Two wildlife Sanctuaries, namely Rajiv Gandhi Wildlife Sanctuary and Gundla Brahmeswaram Wildlife Sanctuary (GBM) constitute the Tiger Reserve.
- **Vegetation-** Features **tropical, dry, moist, deciduous vegetation** with diverse flora and fauna.
- **River-** The **Krishna River** flows through the reserve for about 270 kilometers.

*The Krishna River in the Deccan plateau is the third-longest river in India, after the Ganges and Godavari.*



## References

1. [Times of India | Indian Gaur](#)
2. [Tigerreservesinindia | Indian Bison](#)
3. [Nstr | About us](#)

## International Cooperative Day

The Union Minister of Cooperation recently addressed the conference on the occasion of the 102<sup>nd</sup> International Day of Cooperatives.

*Co-operatives are people-centred enterprises owned, controlled, and operated by their members to meet their shared economic, social, and cultural needs and aspirations.*

- **Background-** The International Day of Cooperatives, established by the **UN on December 16, 1992**, is celebrated on the **1<sup>st</sup> Saturday of July**.
- **Aim-** It aims to raise awareness of cooperatives and further the values of the movement, which includes:
  - International solidarity
  - Economic efficiency
  - Equality
  - Global peace
- **Nodal ministry** - Ministry of Cooperation.
- **Objective-** Its goal is to ***promote and expand cooperatives globally***, highlighting their role in addressing major UN issues and strengthening international partnerships.

- **3rd Foundation Day-** The day also marks the **3<sup>rd</sup> foundation day of the Union Ministry of Cooperation**, which came into being on July 6, 2021.

## Recent Highlights, 2024

- **Recognition by UN-** The year 2025 has been declared the **International Year of Cooperatives (IYC2025)** by the **United Nations General Assembly** recently.
- **Theme, 2024** - Cooperatives Build a Better Future for All.
- **New Initiatives in India** - The Ministry of Cooperation has launched over **54 initiatives** in the cooperative sector recently.
- The ministry will also inaugurate launch of '**Bharat Organic Atta**' produced by the National Cooperative Organics Limited (NCOL).
- The ministry will launch the scheme for 50% assistance on the purchase of nano-fertilizer by the farmers for the FY 2024-25.

## Reference

[PIB | International Cooperative Day](#)

## Money mule

*The Reserve Bank of India has warned banks about mule accounts and urged them to strengthen their security measures to curb digital fraud.*

- A money mule is someone who receives and moves money that came from **victims of fraud**.
- A person may become a money mule intentionally or unintentionally and receive **illegally acquired funds** and help in its transfer to others.
- The Money mules are frequently innocent individuals who are drawn into the plan by a variety of tactics, such as **job offers, online classified ads, or social media postings**.
- **Financial Frauds-** Money Mule Actions are commonly associated with various types of financial crimes, such as **money laundering, fraud, and cybercrime**.
- **Types of Money Mules-** The FBI categorizes money mules into 3 categories based on their goals and degree of involvement:
  - Unknowing/unwitting money mules
  - Witting money mules
  - Complicit money mules
- **Process** - Fraudsters contact customers via **e-mails, chat rooms, job websites or blogs** and convince them to receive money into their bank accounts, in exchange of attractive commissions.
- The fraudsters then transfer the illegal money into the money mule's account.
- The money mule is then directed to transfer the money to another money mule's account starting a chain that ultimately results in the money getting transferred to the fraudster's account.
- When such frauds are reported, the money mule becomes the target of police



investigations.

- **Mule Accounts** - It is a bank account used to receive/transfer funds acquired illegally on behalf of others.
- These accounts are often used for money laundering and tax evasion.
- Mule accounts are in violation of several rules and individual involved in it can be prosecuted under the **Prevention of Money Laundering Act (PMLA)**.

## References

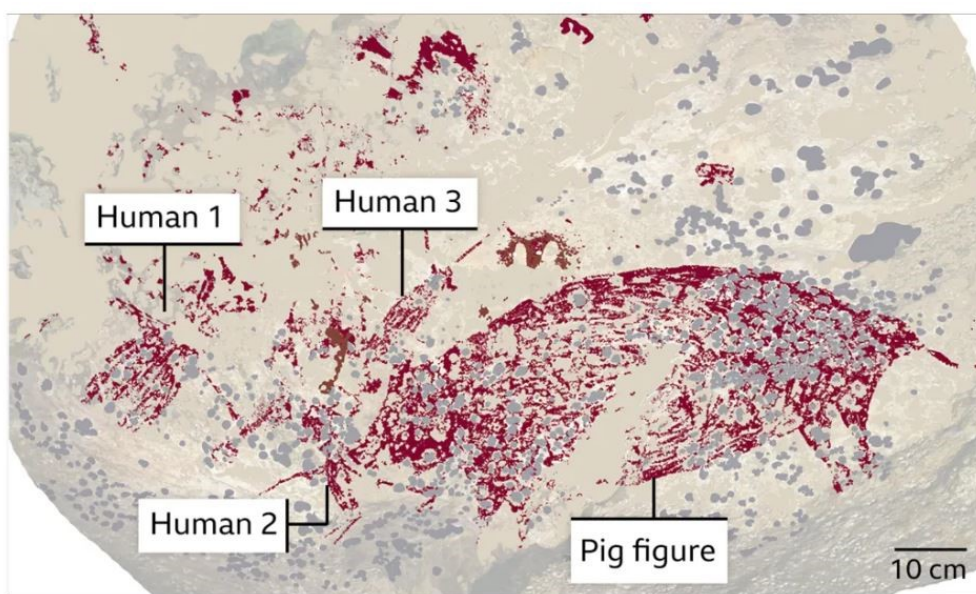
1. [Newindianexpress | Money Mule](#)
2. [Sanctions scanner | Money Mule](#)

## Limestone cave, Leang Karampuang

*A team of Indonesian and Australian researchers discovered the cave painting inside the Leang Karampuang cave.*

### Findings

- **Location**- South Sulawesi, Indonesia.
- These caves on Sulawesi have revealed the world's oldest hunting scene, now dated to at least 48,000 years.
- It is famous for its prehistoric rock art, specifically hand stencils and animal paintings, which are estimated to be around 35,000 to 40,000 years old.
- **Evidence**- Prehistoric people painted **3 human figures** and a **wild pig** on a limestone cave ceiling using red pigment.
- Flickering torchlight in the dark cave would have brought this art work to life.
- This innovative method is poised to revolutionize rock art dating globally.



## Limestone caves

- Limestone caves are formed when rainwater seeps through cracks in limestone rock

and dissolves it.

- Limestone is generally formed in a warm shallow sea where plants and animals thrive.
- **Speleogenesis** - Limestone caves are primarily formed through the process of ***chemical weathering***. The process of cave formation is known as speleogenesis.

## References

1. [The Hindu | Discovery of Limestone cave](#)
2. [Nypost | Limestone cave](#)

