

## **DAILY CURRENT AFFAIRS 23-01-2025**

## **GS-1**

- 1. Kashi Tamil Sangamam
- 2. Konark sun temple

## GS-2

- 3. Indus water treaty
- 4. Exercise La Perouse

## GS-3

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## **Kashi Tamil Sangamam**

Syllabus: GS-1; Art & Culture

#### Context

➤ Union Minister for Education, Shri Dharmendra Pradhan, launched the registration portal for the 3rd edition of Kashi Tamil Sangamam (KTS).

#### **About**

- ➤ The **Kashi Tamil Sangamam** is a cultural initiative that seeks to celebrate, reinforce, and rediscover the age-old connection between the cultures, traditions, and civilizations of **Kashi (Varanasi)** and **Tamil Nadu**.
- ➤ The program is part of the Indian government's broader efforts to promote "Ek Bharat Shreshtha Bharat"—a scheme aimed at fostering unity and understanding among different states and cultures.

## **Inception and Objective:**

- Launched in 2022 by the **Government of India** under the **Ministry of Education**.
- Aims to explore and celebrate the historical and cultural linkages between the **northern city of Kashi (Varanasi)** and the southern state of Tamil Nadu.
- Focuses on cultural exchange, education, philosophy, language, music, and art.

#### **Historical Linkage:**

- ➤ Both Kashi and Tamil Nadu are ancient cultural hubs of India with shared traditions, especially in **Shaivism** (devotion to Lord Shiva) and **Vaishnavism** (devotion to Lord Vishnu).
- > Tamil scholars, poets, and traders historically visited Kashi, while Sanskrit scholars from Kashi contributed to Tamil literature and culture.
- ➤ Institutions like the **Kashi Vishwanath Temple** have long been a pilgrimage destination for Tamil devotees.

## **Features of the Sangamam:**

- ➤ **Interdisciplinary Approach:** Explores the shared heritage through literature, philosophy, spirituality, music, dance, yoga, and Ayurveda.
- ➤ **Workshops and Seminars:** Includes discussions on historical linkages, linguistic ties, and societal contributions.

- ➤ **Cultural Programs:** Featuring performances by Tamil and Kashi artists showcasing classical dances like Bharatanatyam, Carnatic music, and traditional Kashi folk performances.
- **Exhibitions and Food Festivals:** Displays Tamil and Kashi cuisines, traditional crafts, and art forms.

## **Significance:**

- Promotes national integration and mutual respect between the North and South Indian cultures.
- Encourages tourism, trade, and academic collaboration between Kashi and Tamil Nadu.
- > Reinforces the timeless essence of Indian culture and civilizational unity.

### **Key Highlights of KTS 3.0:**

### **Significance of KTS 3.0:**

- Coincides with Mahakumbh and is the first edition after the Pran Pratishtha of Shri Ram Lalla in Ayodhya.
- > Central Theme: **Maharishi Agasthyar**, emphasizing his contributions to Tamil literature, health, philosophy, science, and spirituality.
- Aims to deepen the cultural ties between Kashi and Tamil Nadu while celebrating India's **Ek Bharat Shreshtha Bharat** vision.

#### **Previous Editions:**

- **KTS 1.0 (2022):** Conducted for one month, featuring 2,500 delegates.
- KTS 2.0 (2023): Held for a fortnight, inaugurated by PM Modi on 17th December 2023 in Varanasi. Featured real-time app-based Tamil translations of the PM's speech for Tamil delegates.

## Konark sun temple

## Syllabus: GS-1; Art & Culture

#### **Context**

Recently, Singapore President Tharman Shanmugaratnam visited the Sun Temple, highlighting its global prominence and Odisha's rich craftsmanship.



#### Location

- Situated in Konark, Odisha, approximately 35 km from Puri.
- ➤ Located on the coastline of the Bay of Bengal.

## **Historical Background**

- > Built in the **13th century** (c. 1250 CE) during the reign of King **Narasimha Deva I** of the **Eastern Ganga Dynasty**.
- > Dedicated to **Surya**, the Sun God.

## **Architectural Significance**

- Constructed in the Kalinga architectural style, which is part of Odisha's temple architecture.
- ➤ Designed as a colossal **chariot of the Sun God**, with **24 intricately carved wheels** and seven horses symbolizing the seven days of the week.
- > Built using **chlorite**, **laterite**, **and khondalite stones**.

#### **Symbolism**

- ➤ The temple reflects **time and space** with its wheel motifs serving as sundials, capable of accurately telling time.
- > The orientation of the temple aligns with the east, allowing the first rays of the sun to illuminate the sanctum.

### **Unique Features**

- ➤ Known for its **erotic sculptures**, similar to those at Khajuraho. These sculptures depict various aspects of life, including human emotions and relationships.
- The wheels are adorned with intricate carvings and act as timekeepers.

#### **Decline and Restoration**

- > Parts of the temple, including the main sanctum (vimana), collapsed due to **natural disasters**, and its structural instability worsened over time.
- > The temple lost its original **magnetic dome**, believed to have contained a lodestone.
- > British archaeologists began conservation efforts during the colonial period.

## **Cultural and Religious Significance**

- > The temple is a symbol of India's rich heritage and ancient engineering prowess.
- It holds a central place in Odisha's cultural identity, with the annual Konark Dance Festival celebrating traditional dance forms.

### Recognition

- > Declared a **UNESCO World Heritage Site** in 1984.
- > Featured on the **Indian 10 rupee note** as a cultural symbol.

## **Indus water treaty**

### **Syllabus: GS-2; International Relations**

#### Context

India has taken a significant step by seeking a review and modification of the Indus Waters Treaty (IWT), a pact signed with Pakistan in 1960.

#### **Background**

The **Indus Water Treaty (IWT)** is a landmark agreement signed in **1960** between **India and Pakistan**, brokered by the **World Bank**, to govern the sharing of water from the **Indus River System**. It is often cited as an example of successful transboundary water management despite geopolitical tensions.

- > **Signed on:** September 19, 1960
- > Signatories:

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- o **Jawaharlal Nehru** (Prime Minister of India)
- o **Ayub Khan** (President of Pakistan)
- **Broker:** World Bank

#### **Rivers Covered**

The treaty divides the Indus river system into two categories:

#### 1. Eastern Rivers:

- Ravi
- o Beas
- Sutlej
- India has unrestricted use of these rivers.

#### 2. Western Rivers:

- o Indus
- o Jhelum
- Chenab
- Pakistan controls these rivers, with India having limited rights for irrigation, domestic use, and hydroelectric power generation (run-of-theriver projects).

#### Water Allocation

- ➤ **India:** Exclusive control over 20% of the total water of the Indus system (Eastern Rivers).
- **Pakistan:** Control over 80% of the water (Western Rivers).
- According to **Article III (1)**, India is obligated to allow the flow of waters from Western Rivers to Pakistan.

#### **Dispute Resolution Mechanism**

The treaty provides a **three-tier dispute settlement mechanism**:

- **Bilateral negotiations** between the Indus Commissioners.
- Escalation to a **Neutral Expert** appointed by the World Bank.
- Arbitration by a **Permanent Court of Arbitration (PCA)**, if necessary.

#### **Key Provisions**

- ➤ Establishment of a **Permanent Indus Commission (PIC)** to manage disputes, share data, and ensure treaty compliance.
- ➤ India's right to construct **run-of-the-river projects** on Western Rivers under specific design and operational constraints.

## **Recent Developments**

### **Neutral Expert's Decision**

- ➤ The **Neutral Expert** appointed by the World Bank, **Michel Lino**, has upheld India's position on the ongoing differences with Pakistan over the design of two hydroelectric projects in Jammu and Kashmir:
  - **Kishenganga Hydroelectric Project (HEP)** on the Kishenganga River, a tributary of Jhelum.
  - o **Ratle Hydroelectric Project** on the Chenab River.
- ➤ The decision was announced on **January 7, 2025**, vindicating India's stance that the issues fall under the Neutral Expert's jurisdiction as per the treaty's Annexure F.

#### **Pakistan's Objections**

- ➤ Pakistan had alleged that the design features of these projects violated the IWT.
- ➤ In 2015, Pakistan initially requested a Neutral Expert but later withdrew and sought arbitration by the PCA.
- India refused to engage with the PCA, maintaining that such an approach violated the treaty's provisions.

#### **World Bank's Actions**

- ➤ On **October 13, 2022**, the World Bank instituted parallel processes:
  - o Appointed Michel Lino as the Neutral Expert.
  - Initiated PCA proceedings.
- ➤ India boycotted the PCA but participated in the Neutral Expert's proceedings.

#### Significance of the Decision

- ➤ The Neutral Expert's decision to adjudicate the matter vindicates India's position.
- This ensures that the disputes are addressed within the framework of the IWT.

#### **India's Call for Treaty Modification**

- ➤ In **January 2023**, India issued a formal notice to Pakistan seeking a **modification** of the treaty for the first time in its history.
- ➤ In **September 2024**, India issued another notice citing "fundamental and unforeseen changes" such as:
  - o Demographic changes.
  - o Environmental concerns.
  - o The need for clean energy development.
  - o Cross-border terrorism.

## **Challenges and Controversies**

### **Design of Indian Projects:**

 Pakistan's repeated objections to India's hydroelectric projects, including Baglihar Dam, Kishenganga, and Ratle projects.

### **➤ Geopolitical Tensions:**

 India's indication of re-evaluating the treaty following attacks like Uri (2016) and Pulwama (2019).

## Climate Change:

o Impact of melting glaciers and changing precipitation patterns on water flow.

## Importance for India and Pakistan

#### > For India:

- Ensures water for irrigation and hydroelectric projects.
- o Addresses energy security and climate commitments.

#### > For Pakistan:

- o Critical for agriculture and drinking water.
- Maintains water security for a downstream country.

#### Conclusion

➤ The Indus Water Treaty remains a cornerstone of India-Pakistan relations, showcasing cooperation amidst conflict. However, evolving geopolitical, environmental, and developmental challenges necessitate periodic reviews to ensure its relevance and efficacy.

## **Exercise La Perouse**

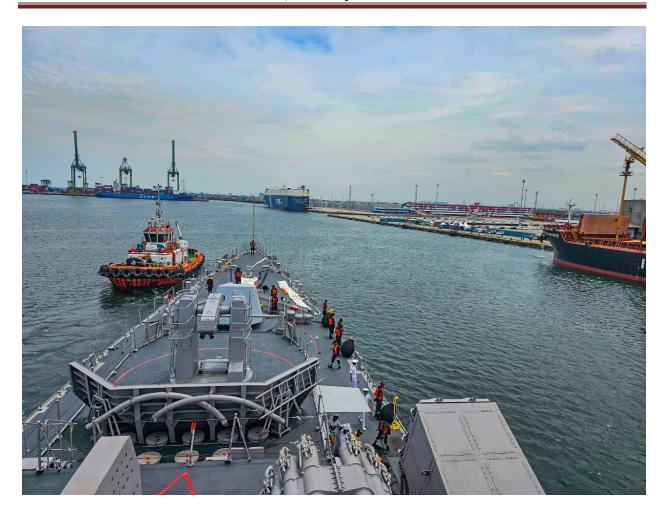
#### **Syllabus: GS-2; International Relations**

#### **Context**

➤ La Perouse 25: Indian Navy joins sea phase of multinational exercise to strengthen maritime security in Indo-Pacific.

#### **About**

➤ Exercise La Perouse is a biennial naval exercise conducted by the French Navy. Named after the 18th-century French explorer Jean-François de Galaup, comte de La Pérouse, this exercise aims to enhance maritime cooperation among participating nations.



## **Key Objectives**

- > To foster interoperability and cooperation among the navies of participating countries.
- > To promote the rules-based international order in the Indo-Pacific region.
- > To enhance mutual understanding and strengthen partnerships in maritime security operations.

## **Participating Nations**

The exercise involves **France** and **Quad Nations**:

- > India
- United States
- > Japan
- > Australia

In the **fourth edition**, additional participants include:

- > Royal Navy (United Kingdom)
- > Indonesian Navy
- > Royal Malaysian Navy
- > Republic of Singapore Navy
- Royal Canadian Navy

## **Indian Navy's Participation**

- The **indigenously designed and built guided missile destroyer INS Mumbai** is participating in the fourth edition.
- > Showcases India's advanced maritime capabilities and commitment to regional security.

#### **Focus Areas and Activities**

- ➤ Developing **common Maritime Situational Awareness** by enhancing cooperation in maritime surveillance, interdiction, and air operations.
- Conducting complex and advanced multi-domain exercises, including:
  - Surface warfare
  - Anti-air warfare and air defense
  - o Cross-deck landings
  - o Tactical maneuvers
  - o VBSS (Visit, Board, Search, and Seizure) operations
- > Strengthening tactical interoperability through **progressive training** and **information sharing**.

## **Strategic Importance**

- Regional Security: Enhances maritime cooperation and collaboration in the Indo-Pacific region.
- > SAGAR Vision: Aligns with India's vision of Security and Growth for All in the Region by promoting a safer and more secure maritime domain.
- > **Interoperability:** Demonstrates high levels of synergy, coordination, and interoperability between like-minded navies.
- > **Force Projection:** Reinforces India's operational readiness and strategic presence in the Indo-Pacific.

# Flamingo Festival

Syllabus: GS-3; Biodiversity- Community Conservation

#### **Context**

➤ The three-day Flamingo Festival 2025 in Andhra Pradesh concluded, with calls to protect the rich biodiversity of the region, specifically in Pulicat Lake and Nelapattu Bird Sanctuary.



#### **About**

➤ The **Flamingo Festival** is an annual event celebrated in Andhra Pradesh to highlight the significance of bird conservation and promote eco-tourism. The festival primarily revolves around the migratory **flamingos** and other bird species that visit the state during winter.

#### **Location:**

- ➤ The festival is primarily conducted in the **Pulicat Lake** region, which is the second-largest brackish water lake in India, and **Nellapattu Bird Sanctuary**, both located in the **Nellore district** of Andhra Pradesh.
- > Pulicat Lake straddles the border between Andhra Pradesh and Tamil Nadu.

## **Timing:**

➤ Held annually in **January**, coinciding with the peak season of migratory bird visits.

### **Migratory Birds:**

- ➤ The festival celebrates the arrival of **Greater Flamingos** and other migratory birds from colder regions such as Siberia, Russia, and the Arctic.
- > Other bird species include:
  - Grey Pelicans
  - Painted Storks
  - o Open-Billed Storks
  - o Northern Pintails
  - o Eurasian Wigeons

#### **Ecological Importance:**

- ➤ Pulicat Lake is a vital habitat for migratory birds due to its unique brackish water ecosystem, rich in plankton and fish, which serve as food for the birds.
- ➤ The **Nellapattu Bird Sanctuary** is one of the important bird sanctuaries in India, known for its large breeding colonies of water birds.

## **Cultural and Economic Impact:**

- ➤ The festival promotes **eco-tourism**, attracting bird watchers, nature enthusiasts, and researchers from across India and abroad.
- ➤ Local communities are involved, which helps generate income and creates awareness about conservation efforts.

#### **Conservation Challenges:**

➤ Habitat degradation due to encroachments, pollution, and overfishing in Pulicat Lake.

➤ Climate change and reduced water inflow into the lake affect the arrival of migratory birds.

## **Government Initiatives:**

- ➤ The Andhra Pradesh government organizes this festival to encourage awareness about **biodiversity conservation** and the **Ramsar Wetland Sites**.
- ➤ Efforts are being made to improve infrastructure, such as bird-viewing platforms and eco-friendly tourism facilities.