



**ENLITE IAS**  
Enlightening minds. Lightening journey

**6 JANUARY 2026**

**EN-BUZZER**

# Daily News Analysis

For IAS/IPS/IFS Coaching - Call us at 7994058393

[www.enliteias.com](http://www.enliteias.com)



**TUESDAY, 6th JANUARY 2026**

## **Table of Contents**

1. Popocatepetl Volcano.....	2
2. Lohit River and Environmental Impact Assessment (EIA).....	3
3. Indus Water Treaty and Chenab River.....	5





## 1. Popocatépetl Volcano

### Prelims Perspective: What needs to be learned?

- How is a volcano formed- Basic understanding of plate tectonics
- What is Stratovolcano

### Mains Perspective: Notes need to be prepared

- Volcanism- Formation and Impact (GS I -Geography)
- The environmental challenge associated with Volcanism (GS III - Environment)

### What needs to be known?

- Popocatépetl Volcano
  - Popocatepetl is a stratovolcano situated in the Trans-Mexican Volcanic Belt, in Central Mexico.
- Stratovolcano
  - Also called a **composite volcano** which are steep-sided volcanoes composed of many layers of volcanic rocks.
  - They are typically found above subduction zones, and they are often part of large volcanically active regions, such as the Ring of Fire.



## 2. Lohit River and Environmental Impact Assessment (EIA)

### Prelims Perspective: What needs to be learned?

- Lohit River and its tributaries
- Environment Impact Assessment (EIA) - Components
- White-Bellied Heron

### Mains Perspective: Notes need to be prepared

- Himalayan Drainage System (GS I- Geography)
- Environment Degradation and Environment Impact Assessment (EIA) (GS III - Environment)

### What needs to be known?

- Lohit River
  - **What is it?:** An eastern tributary of the Brahmaputra River, which originates from the Tibet region of China.
  - **Basin States in India:** Arunachal Pradesh and Assam.
  - **Recent Development:** EIA conducted for the Kalai-II hydroelectric project and its impact on the white-bellied heron bird.
- Environmental Impact Assessment (EIA)
  - **What is it?:** EIA is a process of evaluating the likely environmental impacts of a proposed project or development.
  - **Legal Support:** Environment (Protection) Act, 1986.
  - **Steps:** Screening, Scoping, Baseline Assessment, Impact Assessment, Mitigation Measures, Public Consultation, Decision-Making.
- White-Bellied Heron Bird
  - **Habitat:** It inhabits the wetlands of tropical and subtropical forests in the foothills of the eastern Himalayas.



→ **Threats:** It is threatened by habitat loss due to conversion of wetlands for agriculture and the expansion of settlements.

→ **Conservation Steps**

★ **IUCN Red List:** Critically Endangered

★ **Wildlife Protection Act 1972:** Schedule-I



### 3. Indus Water Treaty and Chenab River

#### Prelims Perspective: What needs to be learned?

- Indus Water Treaty
- Chenab River

#### Mains Perspective: Notes need to be prepared

- Chenab River (GS I -Geography)
- Bilateral Agreement (GS II - International Relations)

#### What needs to be known?

- **Indus Water Treaty (IWT):**
  - It was signed in 1960 between India and Pakistan with World Bank mediation, allocating waters of the Indus River system to resolve post-partition disputes.
  - **India controls the Eastern Rivers** (Ravi, Beas, Sutlej) for unrestricted use.
  - **Pakistan manages the Western Rivers** (Indus, Jhelum, Chenab), allocated 80%, with India permitted limited irrigation and unlimited non-consumptive uses like hydropower.
  - India has suspended the IWT in the aftermath of the Pahalgam terror attack in April 2025.
- **Chenab River**
  - **Origin:** The Chenab originates from near the **Bara Lacha Pass in the Zaskar Range**.
  - **Formation:** The **Chenab River is formed by the confluence of the Chandra and Bhaga rivers**.
  - **Passing Region:** It flows through the Jammu region of Jammu and Kashmir into the plains of Punjab in Pakistan
  - **Fact:** The river is crossed in Jammu and Kashmir by the **world's highest railway bridge, named Chenab Bridge**.
  - **Major Dam:** Sala Project