



CROSS & CLIMB
MAKING THE ELIGIBLE ENTITLED

CROSS & CLIMB ROHTAK

Institute of Research Based Learning & Competition



CROSS & CLIMB
MAKING THE ELIGIBLE ENTITLED

Current Affairs - 06 August 2025

LALIT KALA AKADEMI



- Lalit Kala Akademi, National Academy of Art, New Delhi, was set up by the Government of India as an autonomous body, on 5th August, 1954, to promote and propagate understanding of Indian art, in and outside the country.
- It was inaugurated on 5th August 1954 by the then Minister for Education, Maulana Abul Kalam Azad.
- The Akademi was given the status of statutory authority in 1957, under the Societies Registration Act 1860.

Headquarters: New Delhi.

- It functions through its **General Council, Executive Board,** and other Committees.
- It has **regional centres** situated at **Chennai, Lucknow, Kolkata, Bhubaneswar, Garhi.**

Funding: It is funded by the **Ministry of Culture.**

- The institution has been involved in **identifying and showcasing visual art.**
- It has **preserved and documented a permanent collection** of the highest order that reflects the vitality, complexity, and unfolding patterns of **contemporary, modern, folk, and tribal art in India.**
- It **promotes the Visual Art of India in various countries** of the world through **Cultural Agreements and Cultural Exchange Programmes.**
- The **National Exhibition of Art** is the most **prestigious annual event** of the Lalit Kala Akademi.
 - Begun in 1955, it is directed towards showcasing and representing visual advances in the year.



CROSS & CLIMB
MAKING THE ELIGIBLE ENTITLED

CROSS & CLIMB ROHTAK

Institute of Research Based Learning & Competition



CROSS & CLIMB
MAKING THE ELIGIBLE ENTITLED

Current Affairs - 06 August 2025

DEFENCE ACQUISITION COUNCIL (DAC)



- It is the **highest decision-making body of the Defence Ministry on procurement.**

- The main **objective** of the DAC is to ensure **expeditious procurement of the approved requirements of the armed forces** in terms of capabilities sought and time frame prescribed by optimally **utilizing the allocated budgetary resources.**

Formation: It was formed **after the Group of Minister's recommendations** on 'Reforming the National Security System', **in 2001, post-Kargil War (1999).**

Composition:

- **Chairman: Ministry of Defence**
- **Members:**
 - **Minister of State** for Defence
 - **Chief of Defence Staff (CDS)**
 - **Chief of Army Staff (COAS)**
 - **Chief of Naval Staff (CNS)**
 - **Chief of Air Staff (CAS)**
 - Defence Secretary
 - Secretary, Dept. of Defence Production and Supplies
 - Secretary, Defence Research and Development
 - Secretary, Defence Finance
 - Vice Chief of Defence Staff (when appointed)/CISC
 - Special Secretary (Acquisition)
 - **Member Secretary: Dy. Chief of Defence Staff (PP&FD)**



CROSS & CLIMB
MAKING THE ELIGIBLE ENTITLED

CROSS & CLIMB ROHTAK

Institute of Research Based Learning & Competition



CROSS & CLIMB
MAKING THE ELIGIBLE ENTITLED

Current Affairs - 06 August 2025

PAHAL (DIRECT BENEFIT TRANSFER FOR LPG) SCHEME



- **Pratyaksh Hanstantrit Labh**/Direct Benefits Transfer For LPG (PAHAL) scheme, launched by the **Ministry Of Petroleum and Natural Gas**, is India's Direct Benefit Transfer (DBT) system for LPG subsidies.
- Instead of subsidized cylinders being delivered directly, the **consumer pays the full market price for LPG** and the **government transfers the subsidy amount to the registered bank account**.
- It covers over **17 crore LPG consumers** nationwide, making it the **largest cash transfer program globally**.
- **Objectives:**
 - Ensures transparency and **eliminates intermediaries**.
 - **Removing incentives for diversion**.
 - **Protect the entitlement** and ensure the payment of subsidy to the consumers.
 - **Improving the availability or delivery of LPG cylinders for genuine customers**.
 - **Eliminating the fake or duplicate connections**.
 - Providing **self-selection in subsidy**.
- **Eligibility:**
 - The applicant must be an LPG user.
 - The **combined taxable income of the applicant and their spouse should not exceed ₹10,00,000** in the previous financial year, as per the Income Tax Act, 1961.
- **Working:**
 - The **consumer books a gas cylinder** at the market price.
 - **Once delivered, the government credits the subsidy amount directly** into the linked **bank account** of the consumer.



CROSS & CLIMB
MAKING THE ELIGIBLE ENTITLED

CROSS & CLIMB ROHTAK

Institute of Research Based Learning & Competition



CROSS & CLIMB
MAKING THE ELIGIBLE ENTITLED

Current Affairs - 06 August 2025

BAY OF BENGAL INITIATIVE FOR MULTI-SECTORAL TECHNICAL AND ECONOMIC COOPERATION (BIMSTEC)



- It is a grouping of seven member states lying in the littoral and adjacent areas of the Bay of Bengal.
- The organization came into existence on 6 June 1997 through the 'Bangkok Declaration'.
- **Membership:** It is a unique link connecting South Asia with Southeast Asia - five Members from South Asia (Bangladesh, Bhutan, India, Nepal, and Sri Lanka) and two from South-East Asia (Myanmar and Thailand).
- BIMSTEC organizes intergovernmental interactions through Summits, Ministerial Meetings, Senior Officials Meetings, Permanent Working Committee, Joint Working Groups, and Experts Level Meetings,
- The BIMSTEC region brings together 1.7 billion people - 22% of the world population with a combined GDP of US\$ 5 trillion.
- **Permanent Secretariat:** Dhaka, Bangladesh.
- BIMSTEC has identified 14 priority areas of cooperation where a member country takes the lead.
 - India is the lead country for Transport & Communication, Tourism, Environment & Disaster Management, and Counter Terrorism & Transnational Crime.

INDIA CINE HUB PORTAL



- It was launched on June 28, 2024.
- It is a single-window system streamlining filmmaking



CROSS & CLIMB
MAKING THE ELIGIBLE ENTITLED

CROSS & CLIMB ROHTAK

Institute of Research Based Learning & Competition



CROSS & CLIMB
MAKING THE ELIGIBLE ENTITLED

Current Affairs - 06 August 2025

permissions, incentives, and resource mapping across India.

- It was set up by the **Ministry of Information & Broadcasting**, Government of India in the **National Film Development Corporation (NFDC)** with a view to promote and facilitate film shootings by foreign filmmakers in India.
- It acts as a single-window **facilitation and clearance mechanism that eases filming in India**, as well as endeavouring to create a film-friendly ecosystem and promoting the country as a filming destination.
- **Features of India Cine Hub Portal**
 - It features **GIS-based location mapping** and a common application form, the portal enhances ease of doing business and promotes India as a global filming destination.
 - **Seven states and two Union Territories have fully integrated** with the platform, while 21 states and six Union Territories have been on board.
 - The services rendered by the India Cine Hub (ICH) have now been extended to Indian filmmakers as well.

LEAP-1 MISSION



Leap 1 Mission

- It is **Dhruva Space's first commercial satellite mission**, which is carrying **payloads for AI and Earth observation**.
- It utilises Dhruva Space's indigenously developed **P-30 satellite platform** which was successfully space-qualified during the LEAP-TD mission on ISRO's PSLV-C58 in January 2024.
- It is developed by **Dhruva Space and Australia-based Akula Tech and Esper Satellites**.
- The mission carries **two distinct payloads**:
 - **Nexus-01**: It features an advanced artificial intelligence (AI) module.



CROSS & CLIMB
MAKING THE ELIGIBLE ENTITLED

CROSS & CLIMB ROHTAK

Institute of Research Based Learning & Competition



CROSS & CLIMB
MAKING THE ELIGIBLE ENTITLED

Current Affairs - 06 August 2025

- The AI module promises unprecedented **on-orbit intelligence** with onboard data processing and AI/ML model re-training capabilities for rapid, near-real-time insights.
- AI flexibly supports applications such as **fire detection and spectral analysis**, continuously improving via live sensor data retraining.
- **Esper Satellites' OTR-2 mission**: It is equipped with a cutting-edge **hyperspectral imager**.
- **This hyperspectral imager** delivers spectrally rich **Earth observation data** through their **EarthTones API**, setting a new standard in remote sensing technology.
- **Significance**: This payload fusion enhances capabilities across applications including defense, disaster response, agriculture, mining, and environmental monitoring.

NILGIRI TAHR



- It is a **mountain ungulate** endemic to the **southern part of the Western Ghats**.
- It is also known by the name Nilgiri Ibex or simply Ibex. Locally the animal is called '**Varayaadu**'.
- It is the only mountain ungulate in southern India.
- **Habitat and Distribution of Nilgiri Tahr**
 - It is found in a roughly 400 km stretch in the Western Ghats, which falls in the states of **Kerala and Tamil Nadu**.
 - These tahrs inhabit the **open montane grassland habitat** of the southwestern ghats montane rain forests ecoregion.
 - At elevations **ranging from 1200 to 2600 m**, the jungle opens into grasslands interspersed with pockets of stunted forests, known as '**sholas**'.



CROSS & CLIMB
MAKING THE ELIGIBLE ENTITLED

CROSS & CLIMB ROHTAK

Institute of Research Based Learning & Competition



CROSS & CLIMB
MAKING THE ELIGIBLE ENTITLED

Current Affairs - 06 August 2025

- The **Eravikulam National Park** (Kerala) has **the highest density** and largest surviving population of Nilgiri tahr.
 - **Features:**
 - These are stocky goats with short, coarse fur and a bristly mane.
 - The **males are found to be larger than the females**, and have a darker color when mature.
 - Both sexes have curved horns, which are larger in the males.
 - There are **facial markings**, particularly distinct in mature males.
 - **Conservation Status:**
 - **IUCN Red List:** Endangered
 - **Wildlife (Protection) Act of India, 1972:** Schedule I
-

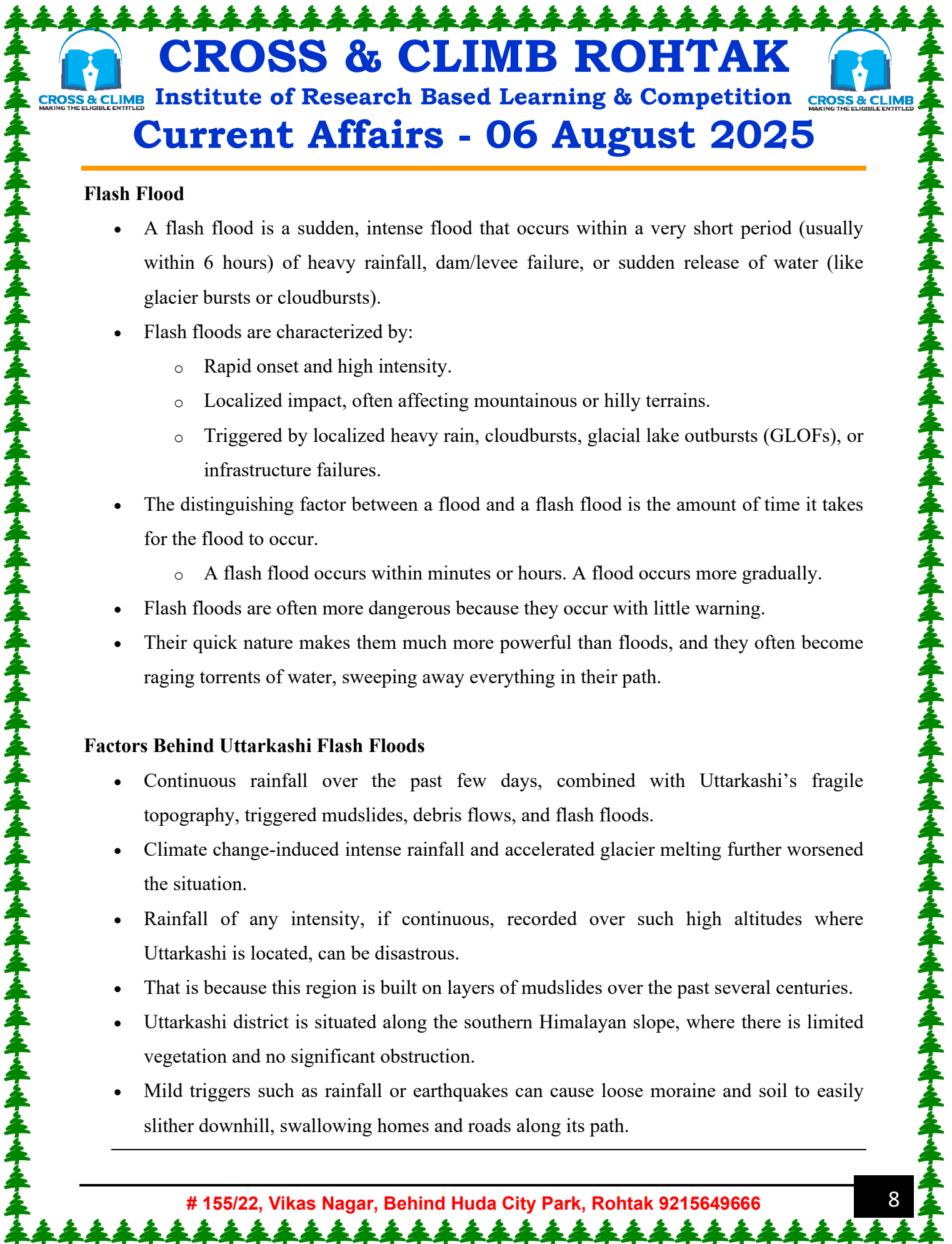
FLASH FLOODS IN UTTARKASHI

Topography of Uttarkashi

- Uttarkashi district ranges from 800 to 6,900 metres above sea level, with vast snow-covered areas and several glaciers.
- It houses the source regions of the Ganga (Gangotri) and Yamuna (Yamunotri) rivers.
- The terrain is rugged, with high ridges, perennial rivers, narrow valleys, and deep gorges.
- Land slopes sharply southwest, with valley drops of up to 800 metres.

Rainfall Pattern in Uttarkashi

- Uttarkashi receives an average annual rainfall of 1,289 mm, with the southwest monsoon (June-September) bringing maximum rainfall, especially in southern areas.
- The highest recorded rainfall was 2,436 mm in 1969. July is the wettest month, averaging 312 mm.
- The district is also prone to frequent thunderstorms in its hilly regions.



CROSS & CLIMB
MAKING THE ELIGIBLE ENTITLED

CROSS & CLIMB ROHTAK

Institute of Research Based Learning & Competition



CROSS & CLIMB
MAKING THE ELIGIBLE ENTITLED

Current Affairs - 06 August 2025

Flash Flood

- A flash flood is a sudden, intense flood that occurs within a very short period (usually within 6 hours) of heavy rainfall, dam/levee failure, or sudden release of water (like glacier bursts or cloudbursts).
- Flash floods are characterized by:
 - Rapid onset and high intensity.
 - Localized impact, often affecting mountainous or hilly terrains.
 - Triggered by localized heavy rain, cloudbursts, glacial lake outbursts (GLOFs), or infrastructure failures.
- The distinguishing factor between a flood and a flash flood is the amount of time it takes for the flood to occur.
 - A flash flood occurs within minutes or hours. A flood occurs more gradually.
- Flash floods are often more dangerous because they occur with little warning.
- Their quick nature makes them much more powerful than floods, and they often become raging torrents of water, sweeping away everything in their path.

Factors Behind Uttarkashi Flash Floods

- Continuous rainfall over the past few days, combined with Uttarkashi's fragile topography, triggered mudslides, debris flows, and flash floods.
 - Climate change-induced intense rainfall and accelerated glacier melting further worsened the situation.
 - Rainfall of any intensity, if continuous, recorded over such high altitudes where Uttarkashi is located, can be disastrous.
 - That is because this region is built on layers of mudslides over the past several centuries.
 - Uttarkashi district is situated along the southern Himalayan slope, where there is limited vegetation and no significant obstruction.
 - Mild triggers such as rainfall or earthquakes can cause loose moraine and soil to easily slither downhill, swallowing homes and roads along its path.
-



CROSS & CLIMB
MAKING THE ELIGIBLE ENTITLED

CROSS & CLIMB ROHTAK

Institute of Research Based Learning & Competition



CROSS & CLIMB
MAKING THE ELIGIBLE ENTITLED

Current Affairs - 06 August 2025

MONEY LAUNDERING

- Money laundering, as defined under Section 3 of the Prevention of Money Laundering Act (PMLA), involves concealing, possessing, acquiring, or using proceeds of crime and projecting them as untainted property.
- The laundering process typically unfolds in three stages:
 - **Placement**, where illicit money is introduced into the financial system, often broken into smaller sums through "smurfing";
 - **Layering**, where funds are moved through investments and transactions to obscure their origin; and
 - **Integration**, where the laundered money re-enters the economy via real estate, businesses, or asset formation.
- The Supreme Court, in **P. Chidambaram vs. Enforcement Directorate** (2019), noted that laundering conceals illegal sources, undermining the financial system and national sovereignty.
- Additionally, it disrupts monetary stability, fuels inflation, and distorts trade, as highlighted by the Financial Action Task Force (FATF).

Key Provisions and Challenges of the Prevention of Money Laundering Act (PMLA)

- PMLA was enacted in line with the UN Political Declaration and Global Programme of Action (1990) to prevent money laundering and confiscate properties derived from criminal activities.
- A notable aspect of the Act is that it shifts the burden of proof onto the accused.
- Additionally, an Enforcement Case Information Report (ECIR) is sufficient to initiate proceedings, without the necessity of a First Information Report (FIR).
- The only prerequisite is the commission of a scheduled offence, considered an offence against the state.
- However, despite the Act's stringent provisions, money laundering remains widespread, posing a serious challenge to law enforcement.