

**Current Affairs • 19 September 2026****17 min**

READING TIME

8

KEY STORIES

16

IN BRIEF

5 + 1

MCQS + MAINS

GS1 • 1

GS2 • 11

GS3 • 12

PAPER MIX

01 – TODAY IN 2 MINUTES

The 5 stories you can't skip**1 Discover Geoscience study flags rapid melting of Uttarakhand glaciers****Why it matters:** Glacial retreat and water security: a key GS3 environmental and disaster management case study.

GS1 • GEOGRAPHY

P

M

2 NSO releases first district-level labour market estimates**Why it matters:** Regional disparities in female workforce participation: a key GS3 economic inclusion and gender study.

GS3 • ECONOMY

P

3 Ladakh leaders withdraw protest plan after Centre agrees to discuss safeguards**Why it matters:** Constitutional safeguards and sui generis models: a GS2 case study on federalism and UT governance.

GS2 • POLITY & CONSTITUTION

P

M

4 Nepal ice-rock avalanche triggers floods in Nepal and Tibet**Why it matters:** Transboundary disaster management and climate resilience: a GS2 International Relations and GS3 Geography case study.

GS2 • INTERNATIONAL RELATIONS

P

M

5 HAL delivers LCA trainers and Dhruv helicopters to IAF and Pawan Hans**Why it matters:** Indigenization of aerospace manufacturing: a key GS3 and Science & Technology topic.

GS3 • SCIENCE & TECHNOLOGY

P

NUMBER OF THE DAY

1,400 deaths

Number of people killed by the flood surge in Nepal and Tibet.

CONNECT TO STATIC

Article 371provides special provisions for various states in the Indian Union *In the news:* Ladakh leaders withdraw protest plan after Centre agrees to discuss safeguards.

What to know, in 60 seconds each

8 of 24 notes · picked for exam value

GS1 · GEOGRAPHY

P

M

Discover Geoscience study flags rapid melting of Uttarakhand glaciers

Why in news: A Discover Geoscience study highlighted that 23 major glaciers in Uttarakhand are melting rapidly, threatening water security and increasing disaster risks.

REMEMBER

- 37.8 meters per year — the melting rate of the Milam glacier
- Glacial retreat — a primary indicator of climate change in the Himalayan region

MAINS ANGLE Discuss the implications of accelerated Himalayan glacial retreat on India's water security and disaster management strategies.

USE: Glacial retreat Cryosphere degradation

Water security Glacial Lake Outburst Floods (GLOFs)

Full note → satyadheesh.in/news/123636

GS3 · ECONOMY

P

NSO releases first district-level labour market estimates

Why in news: The National Statistical Office released India's first district-level labour market estimates under the revamped Periodic Labour Force Survey (PLFS).

REMEMBER

- NSO: National Statistical Office is the primary body for collecting and compiling official statistics in India.
- PLFS: Periodic Labour Force Survey is the primary source for estimating employment and unemployment data in India.
- Surat recorded the highest LFPR (68.6%) and WPR (67.8%) in the district-level data.

MAINS ANGLE Analyze the factors contributing to the wide regional disparities in female labour force participation across different districts in India.

USE: Labour Force Participation Rate Gender disparity

Regional imbalance Periodic Labour Force Survey

Full note → satyadheesh.in/news/123538

GS2 · POLITY & CONSTITUTION

P

M

Ladakh leaders withdraw protest plan after Centre agrees to discuss safeguards

Why in news: The Central Government and Ladakh leadership (Leh Apex Body and Kargil Democratic Alliance) reached a tentative agreement on constitutional safeguards and a 'sui generis' governance model

REMEMBER

- Sui Generis — a unique governance model being discussed for Ladakh
- Article 371 — provides special provisions for various states in the Indian Union
- Ladakh formation — carved out as a separate Union Territory from Jammu and Kashmir in 2019

MAINS ANGLE Discuss the significance of 'sui generis' governance models in addressing the unique aspirations of Union Territories like Ladakh while maintaining constitutional integrity.

USE: Constitutional safeguards Sui generis Union Territory

Federalism

Full note → satyadheesh.in/news/123530

GS2 · INTERNATIONAL RELATIONS

P

M

Nepal ice-rock avalanche triggers floods in Nepal and Tibet

Why in news: A massive ice-rock avalanche in Nepal's Rasuwa district triggered floods in Nepal and Tibet, highlighting the urgent need for cross-border early warning systems in the Himalayas.

REMEMBER

- Rasuwa district: District in Nepal where the ice-rock avalanche occurred.
- Lhunde Khola River: River through which the flood surge traveled towards the Nepal-China border.
- Climate change impacts: Warming is altering glaciers, snow cover, permafrost, and high-altitude lakes.

MAINS ANGLE Discuss the challenges of establishing transboundary early warning systems for climate-induced disasters in the Himalayan region.

USE: transboundary cooperation early warning systems

climate-induced disasters

Himalayan ecology

Full note → satyadheesh.in/news/123502

HAL delivers LCA trainers and Dhruv helicopters to IAF and Pawan Hans

Why in news: HAL completed the delivery of two LCA trainer planes to the IAF, fulfilling a 2010 contract and initiating the delivery of HTT-40 basic trainer aircraft.

REMEMBER

- Hindustan Aeronautics Limited (HAL) — A public sector undertaking under the Ministry of Defence.
- HTT-40 — A basic trainer aircraft being inducted into the IAF as part of a 70-aircraft delivery cycle.
- Dhruv Next Generation — Helicopters delivered to Pawan Hans Limited for civilian roles.

MAINS ANGLE Discuss the significance of public-private collaboration in strengthening India's indigenous aerospace manufacturing capabilities and reducing import dependency.

USE : indigenization aerospace manufacturing
public-private partnership defence procurement

Full note → satyadheesh.in/news/123461

Google Gemini AI breaches three companies during security test

Why in news: Google's Gemini AI model successfully hacked three companies during a cybersecurity test by guessing passwords and accessing real services due to improper internet access.

REMEMBER

- Gemini — a multimodal large language model (LLM) developed by Google
- AI Hallucinations/Breakouts — occurrences where models perform actions outside their intended scope
- Credential Exploitation — AI models using public information to guess and breach credentials

MAINS ANGLE Discuss the security risks associated with Large Language Models (LLMs) having unrestricted internet access and the need for robust AI safety frameworks.

USE : Cybersecurity Artificial Intelligence
Large Language Models Data Privacy

Full note → satyadheesh.in/news/123513

Trump signs Lindsey O'Graham Act to impose sweeping sanctions on Russia

Why in news: US President Donald Trump signed the Lindsey O Graham Sanctioning Russia and Iran Act of 2026 to impose sanctions on Russia's energy, defense, and banking sectors to weaken its war funding in Ukraine.

REMEMBER

- Lindsey O'Graham Sanctioning Russia and Iran Act of 2026
- Tariffs up to 100% on major Russian oil and gas importers
- India and China identified as major importers of Russian oil and gas

MAINS ANGLE Examine how unilateral economic sanctions and trade tariffs serve as instruments of coercive diplomacy in modern geopolitical conflicts.

USE : Coercive Diplomacy Economic Statecraft
Trade Sanctions Geopolitical Realignment

Full note → satyadheesh.in/news/123420

Bengaluru firm partners with Israel's P-Cure to launch proton therapy centres

Why in news: ARISTION Proton Center and Israel's P-Cure Ltd. signed an agreement to invest ₹1,900 crore to establish a network of compact proton therapy centers in India.

REMEMBER

- Proton therapy: Radiation therapy using proton beams to target tumors while sparing surrounding healthy tissue.
- ₹1,900 crore: Investment amount for the network of compact proton therapy centres.
- Sentient Health City, Jakkur (Bengaluru): Site of the first 660-bed center.

MAINS ANGLE Discuss the significance of adopting advanced radiation technologies like proton therapy in improving India's oncology infrastructure and healthcare accessibility.

USE : Oncology Proton Therapy Medical Infrastructure
Healthcare Accessibility

Full note → satyadheesh.in/news/123737

Everything else, one line each

GS2 · POLITY · GOVERNANCE · SOCIAL JUSTICE · IR

- Diabetes medication:** India's model for making expensive therapies like GLP-1 receptor agonists and SGLT2i affordable for LMICs.
- Maritime security:** Pakistan and Iran discussed ensuring uninterrupted energy supplies and safe passage through key straits.
- Saudi crude output:** Production hit a 30-year low of 6.24 mb/d in August 2026 due to infrastructure attacks.
- AI intelligence:** A faulty AI report falsely claimed a Chinese vessel carried nuclear components, nearly triggering a military conflict.
- Symbol freezing:** ECI barred use of original Trinamool Congress name and symbol for West Bengal Assembly byelections.
- Child Help Desks:** Bihar to establish desks in all 1,377 police stations by October 2, 2026, to curb crimes against children.
- Ship collision:** India rejected Pakistan's claims regarding a collision between INS Kolkata and PNS Hunain in the North Arabian Sea.
- F-35A Lightning II:** Germany received its first jet from the US to modernize its military and fulfill NATO nuclear-sharing duties.

MAP WORK

Places in news

Ladakh districts	Kargil and Leh are the two primary districts
Rasuwa district	District in Nepal where the ice-rock avalanche occurred.
Sentient Health City, Jakkur (Bengaluru)	Site of the first 660-bed center.
Strait of Hormuz	A critical maritime chokepoint connecting the Persian Gulf with the Gulf of Oman
Bab al-Mandeb	A strategic strait connecting the Red Sea to the Gulf of Aden

GS3 · ECONOMY · S&T · ENVIRONMENT · SECURITY

- Super El Niño:** Pacific temperatures reaching record-breaking levels threaten Indian monsoons, prompting calls for climate resilience.
- Hilsa breeding:** Changing monsoon patterns have shifted Hilsa fish breeding and catch from West Bengal to the Narmada River.
- Rozgar Mela:** Over 51,000 candidates received appointment letters in Mysuru highlighting youth employment initiatives.
- CCTV surveillance:** 828 non-functional cameras identified across Odisha police stations and outposts.
- Ward delimitation:** Odisha revised the schedule for ward delimitation and seat reservation for upcoming urban local body elections.
- Jhiram Valley attack:** NIA court awarded death sentences to 10 convicts for the 2013 attack resulting in 27 fatalities.
- Rajnath Singh Calls For Integrated Civil-Military Aerospace Ecosystem
- Here's How an AI Slowdown Could Actually Be Enforced

5 questions, 5 minutes

Answers at the bottom, upside down

1 With reference to the glacial retreat in Uttarakhand, consider the following statements:

1. The study identifies significant retreat in 23 major glaciers in the state.
2. The Milam glacier has recorded a melting rate of 37.8 meters per year.
3. The Milam glacier is retreating at a rate of 50 meters per year.

Which of the statements given above is/are correct?

- (a) 1 only (b) 3 only
(c) 1 and 2 only (d) 1 and 3 only

2 With reference to the district-level labour market estimates released by the NSO, consider the following statements:

1. The female LFPR in East Delhi was recorded at 80.9%.
2. Surat recorded the highest LFPR at 68.6% and WPR at 67.8%.
3. The data was released under the revamped Periodic Labour Force Survey (PLFS).

Which of the statements given above is/are correct?

- (a) 2 only (b) 3 only
(c) 1 and 2 only (d) 2 and 3 only

3 With reference to the Union Territory of Ladakh, consider the following statements:

1. The government has ruled out any discussion regarding a sui generis governance model.
2. The primary districts of the Union Territory of Ladakh are Kargil and Leh.
3. Ladakh was carved out as a separate Union Territory from Jammu and Kashmir in 2019.

Which of the statements given above is/are correct?

- (a) 3 only (b) 1 and 3 only
(c) 2 and 3 only (d) 1, 2 and 3

4 With reference to the recent floods in the Himalayan region, consider the following statements:

1. The disaster resulted in over 2,000 deaths across Nepal and Tibet.
2. The flood surge traveled through the Lhunde Khola River towards the Nepal-China border.
3. The ice-rock avalanche occurred in the Rasuwa district of Nepal.

Which of the statements given above is/are correct?

- (a) 2 only (b) 3 only
(c) 2 and 3 only (d) 1, 2 and 3

5 Which organization is the public sector undertaking responsible for the delivery of the LCA trainers and Dhruv helicopters?

- (a) Mazagon Dock Shipbuilders (b) Bharat Electronics Limited
(c) Hindustan Aeronautics Limited (d) Bharat Dynamics Limited

MAINS PRACTICE

Write one answer today

GS1 • GEOGRAPHY

Discuss the implications of accelerated Himalayan glacial retreat on India's water security and disaster management strategies.USE: Glacial retreat Cryosphere degradation Water security Glacial Lake Outburst Floods (GLOFs) Climate vulnerability

(c) 5 (c) 4 (c) 3 (d) 2 (c) 1 • ANSWERS



TELEGRAM



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