

**Current Affairs • 27 October 2026****16 min**

READING TIME

8

KEY STORIES

10

IN BRIEF

5 + 1

MCQS + MAINS

GS1 • 1

GS2 • 8

GS3 • 9

PAPER MIX

01 — TODAY IN 2 MINUTES

The 5 stories you can't skip

- Supreme Court Collegium recommends judges for Chief Justice and High Court positions**
Why it matters: Judicial appointments and the Collegium system: a core GS2 topic regarding judicial independence.
GS2 • POLITY & CONSTITUTION P
- India warns UNSC reform without veto powers creates second-class status**
Why it matters: UNSC reform and veto power: a key GS2 topic on multilateralism and global governance.
GS2 • INTERNATIONAL RELATIONS P M
- Ministry amends Central Motor Vehicles Rules to permit E100 fuel in flex-fuel vehicles**
Why it matters: Ethanol blending and flex-fuel vehicles: a GS3 case study on energy security and decarbonization.
GS3 • ECONOMY P M
- OpenAI models achieve breakthroughs in harmonic analysis and complexity theory**
Why it matters: AI-driven scientific discovery: a key GS3 topic regarding the evolution of empirical research and theoretical physics.
GS3 • SCIENCE & TECHNOLOGY P
- IMD issues red alert for Andhra Pradesh as cyclonic storm Arnab approaches**
Why it matters: Disaster management and multi-agency coordination: a GS3 case study on coastal resilience.
GS3 • ENVIRONMENT & ECOLOGY P

NUMBER OF THE DAY

E20

India reached its E20 fuel blend target in 2025.

CONNECT TO STATIC

Central Motor Vehicles Rules, 1989

Amended to include E100 alongside E85 for flex-fuel vehicles.

In the news: Ministry amends Central Motor Vehicles Rules to permit E100 fuel in flex-fuel vehicles.

What to know, in 60 seconds each

8 of 18 notes · picked for exam value

GS2 · POLITY & CONSTITUTION

P

Supreme Court Collegium recommends judges for Chief Justice and High Court positions

Why in news: The Supreme Court Collegium issued a resolution on October 26 recommending four judges for Chief Justice positions and two judges for the Bombay High Court.

REMEMBER

- Collegium System — The mechanism used for the appointment of judges to the Supreme Court and High Courts.
- Justice Tapabrata Chakraborty — Recommended for Telangana
- Justice Sudhir Singh — Recommended for Uttarakhand

MAINS ANGLE Discuss the significance of the Collegium system in maintaining judicial independence and the nuances of its role in the appointment of High Court judges.

USE: Judicial Independence Collegium System

Judicial Appointments Separation of Powers

Full note → satyadheesh.in/upsc/note/142679

GS3 · ECONOMY

P

M

Ministry amends Central Motor Vehicles Rules to permit E100 fuel in flex-fuel vehicles

Why in news: The Ministry of Road Transport and Highways amended the Central Motor Vehicles Rules, 1989, to permit the use of E100 (100% ethanol) fuel in flex-fuel vehicles to facilitate their homologation.

REMEMBER

- Central Motor Vehicles Rules, 1989: Amended to include E100 alongside E85 for flex-fuel vehicles.
- E100: Fuel comprising 100% ethanol, whereas E85 contains up to 85% ethanol.
- Automotive Research Association of India (ARAI): Authorized agency for verifying technical, safety, and environmental standards.

MAINS ANGLE Discuss how the promotion of flex-fuel vehicles and E100 fuel contributes to India's energy security and decarbonization goals.

USE: Flex-fuel vehicles Homologation Ethanol blending

Energy security

Full note → satyadheesh.in/upsc/note/142666

GS2 · INTERNATIONAL RELATIONS

P

M

India warns UNSC reform without veto powers creates second-class status

Why in news: India's Permanent Representative to the UN, Ambassador Harish Parvathaneni, warned that UNSC reforms granting permanent seats without veto powers would result in a 'second-class' status for those members.

REMEMBER

- Veto Power — India argues that permanent seats without this power create a second-class status.
- India's UNSC Goals — Seeking a permanent seat and a non-permanent seat for the 2028-29 term.
- June 2027 Contest — India is contesting against Tajikistan for a non-permanent seat.

MAINS ANGLE Critically analyze the hurdles in reforming the UN Security Council and the significance of the veto power in maintaining global geopolitical equilibrium.

USE: multilateralism geopolitical influence sovereign equality

institutional reform

Full note → satyadheesh.in/upsc/note/142673

GS3 · SCIENCE & TECHNOLOGY

P

OpenAI models achieve breakthroughs in harmonic analysis and complexity theory

Why in news: OpenAI announced that its AI models achieved significant scientific breakthroughs by proving the local smoothing conjecture, disproving the Exponential Time Hypothesis

REMEMBER

- Local smoothing conjecture — proved by OpenAI models in every spatial dimension
- Exponential Time Hypothesis — disproved by OpenAI models
- Quantum chromodynamics — OpenAI models provided proof of its existence

MAINS ANGLE Discuss the implications of AI-driven scientific discovery on the traditional methodology of empirical research and the democratization of high-level theoretical physics.

USE: Artificial Intelligence Quantum Chromodynamics

Complexity Theory

Scientific Discovery

Full note → satyadheesh.in/upsc/note/142646

IMD issues red alert for Andhra Pradesh as cyclonic storm Arnab approaches

Why in news: The India Meteorological Department (IMD) issued a red alert for Andhra Pradesh due to the approaching cyclonic storm 'Arnab' to facilitate emergency response and evacuation.

REMEMBER

- NDRF — National Disaster Response Force is the primary agency for disaster response in India
- Andhra Pradesh — State on the eastern coast of India affected by Cyclonic Storm Arnab
- 54 relief camps — Established to accommodate 31,405 people

MAINS ANGLE Discuss the institutional framework for disaster management in coastal India and the role of multi-agency coordination in mitigating cyclonic risks.

USE : Disaster Management Cyclonic Storm
Multi-agency Coordination Climate Resilience

Full note → satyadheesh.in/upsc/note/142665

Karnataka removes 99.32 lakh names from electoral roll after Special Intensive Revision

Why in news: The Chief Electoral Officer of Karnataka published the final electoral roll after a Special Intensive Revision, resulting in the removal of over 99.32 lakh names from the voter list.

REMEMBER

- Chief Electoral Officer — the authority responsible for publishing the final electoral roll
- Special Intensive Revision — a process resulting in the removal of 99.32 lakh names in Karnataka
- 16.39 lakh — number of dead voters removed from the list

MAINS ANGLE Discuss the importance of periodic electoral roll revisions in ensuring the integrity of the democratic process in India.

USE : Electoral Roll Special Intensive Revision Form-7
Democracy

Full note → satyadheesh.in/upsc/note/142710

ECI defends additional declaration form in electoral roll revision

Why in news: The Election Commission of India (ECI) defended the use of an additional declaration form for voters deleted during the Special Intensive Revision against a petition filed by Priya Mishra.

REMEMBER

- Election Commission of India (ECI) — uses additional declaration forms alongside Form 6 for electoral roll management.
- Gyanesh Kumar — Chief Election Commissioner of India.
- Statutory amendment — the ECI argued that the additional declaration form is not a statutory amendment.

MAINS ANGLE Examine the constitutional autonomy of the Election Commission of India in formulating procedural guidelines for electoral roll management.

USE : Constitutional autonomy Electoral integrity
Administrative procedure Statutory amendment

Full note → satyadheesh.in/upsc/note/142715

DNPA petitions Supreme Court to stay data laws threatening press freedom

Why in news: The Digital News Publishers Association (DNPA) petitioned the Supreme Court to stay the Digital Personal Data Protection Act, 2023 and its 2025 Rules, alleging they threaten press freedom.

REMEMBER

- DNPA: Digital News Publishers Association representing 21 publishers
- Digital Personal Data Protection Act, 2023
- Digital Personal Data Protection Rules, 2025

MAINS ANGLE Examine the conflict between personal data protection regulations and the constitutional right to freedom of the press in the digital age.

USE : Press Freedom Data Privacy Digital Governance
Constitutional Rights

Full note → satyadheesh.in/upsc/note/142703

Everything else, one line each

10 more notes · full versions online

GS1 · HISTORY · SOCIETY · GEOGRAPHY

Building height limits: Tamil Nadu increased the non-high rise building height limit from 18.3 metres to 19.5 metres.

GS2 · POLITY · GOVERNANCE · SOCIAL JUSTICE · IR

IIT counselling: RTI data reveals most IITs fail to meet UGC's one counsellor per 500 students ratio and faculty representation mandates.

ECI affidavit: CEC and commissioners filed a 250-page affidavit arguing for a removal process mirroring Supreme Court judges.

UP Legislative Council: Vote counting begins for 11 constituencies across Lucknow, Varanasi, Agra, and other cities.

Illegal mining: Supreme Court warned Rajasthan of a CBI probe into illegal mining in the Jojari-Luni-Bandi river system.

MAP WORK

Places in news

Andhra Pradesh	State on the eastern coast of India affected by Cyclonic Storm Arnab
Jojari-Luni-Bandi river system	site of illegal mining activities in Rajasthan
Belagavi	Location where the mediation between sugarcane growers and sugar mill owners occurred.

GS3 · ECONOMY · S&T · ENVIRONMENT · SECURITY

Sugarcane pricing: Karnataka CM mediated a deadlock to link farmer prices to the Union Government's minimum selling price.

Bullet train: Mumbai-Ahmedabad bullet train project is scheduled for inauguration in 2027.

Aatmanirbharta 2.0: Defense Minister calls for reduced import dependence through advanced technology and resilient supply chains.

FCNR(B) scheme: RBI and government mobilized over \$130 billion with a projected repayment of \$160 billion to \$170 billion.

FPI equity sales: FPIs net sold ₹4.55 lakh crore in Indian equities in 2026 amid AI-driven market concentration risks.

5 questions, 5 minutes

Answers at the bottom, upside down

- 1** Which High Court was Justice Manash Ranjan Pathak recommended for?
- (a) Madhya Pradesh High Court (b) Gujarat High Court
(c) Maharashtra High Court (d) Kerala High Court
-
- 2** Which country is India contesting against for a non-permanent seat in June 2027?
- (a) Kyrgyzstan (b) Uzbekistan
(c) Tajikistan (d) Turkmenistan
-
- 3** With reference to flex-fuel vehicles and ethanol blending in India, consider the following statements:
1. ARAI is the authorized agency for verifying vehicle homologation and type approval.
 2. The Central Motor Vehicles Rules, 1989 were amended to permit E100 fuel in flex-fuel vehicles.
 3. E100 fuel contains up to 85% ethanol content.
- Which of the statements given above is/are correct?
- (a) 3 only (b) 1 and 2 only
(c) 1 and 3 only (d) 2 and 3 only
-
- 4** With reference to AI-driven scientific discoveries, consider the following statements:
1. OpenAI models provided proof of the existence of quantum chromodynamics
 2. OpenAI models proved the Exponential Time Hypothesis
 3. OpenAI models proved the local smoothing conjecture in every spatial dimension
- 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
-
- 5** Which agency is identified as the primary body for disaster response in India?
- (a) SCDF (b) INSAS
(c) NDRF (d) NIDM

MAINS PRACTICE

Write one answer today

GS2 · POLITY & CONSTITUTION

Discuss the significance of the Collegium system in maintaining judicial independence and the nuances of its role in the appointment of High Court judges.

USE: Judicial Independence Collegium System Judicial Appointments Separation of Powers High Court

(c) 5 (b) 4 (b) 3 (c) 2 (b) 1 · ANSWERS



TELEGRAM



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