

**Current Affairs • 5 October 2026****19 min**

READING TIME

8

KEY STORIES

24

IN BRIEF

5 + 1

MCQS + MAINS

GS1 • 1

GS2 • 22

GS3 • 32

PAPER MIX

01 – TODAY IN 2 MINUTES

The 5 stories you can't skip**1 Union Cabinet approves ₹1.86 lakh crore Green Energy Corridor Phase-III**

Why it matters: Renewable energy infrastructure and grid integration: a key GS3 topic on energy security and sustainable development.

GS3 • ECONOMY

P

M

2 Supreme Court dismisses Centre's plea against Great Nicobar project order

Why it matters: Judicial review of infrastructure projects vs. indigenous rights: a GS2 Governance and Environment case study.

GS2 • GOVERNANCE

P

M

3 Karl Deisseroth, Peter Hegemann, and Georg Nagel awarded Nobel Prize for optogenetics

Why it matters: Optogenetics and biotechnology: a key GS3 topic regarding neural circuit manipulation and clinical applications.

GS3 • SCIENCE & TECHNOLOGY

P

4 India-born cheetah KJP21 gives birth to five cubs in Kuno National Park

Why it matters: Project Cheetah and in-situ conservation: a key GS3 topic on biodiversity restoration and genetic lineage.

GS3 • ENVIRONMENT & ECOLOGY

P

5 France urges India to use influence to bring Russia to peace talks

Why it matters: India's role as a middle power and its strategic autonomy in Russia-Ukraine diplomacy: a GS2 International Relations topic.

GS2 • INTERNATIONAL RELATIONS

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NUMBER OF THE DAY

₹1.86 lakh crore

total outlay for GEC-III.

CONNECT TO STATIC

Forest Rights Act

Legislation cited in PILs regarding the Great Nicobar project *In the news:* Supreme Court dismisses Centre's plea against Great Nicobar project order.

What to know, in 60 seconds each

8 of 55 notes · picked for exam value

GS3 · ECONOMY

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Union Cabinet approves ₹1.86 lakh crore Green Energy Corridor Phase-III

Why in news: The Union Cabinet approved the ₹1.86 lakh crore Green Energy Corridor Phase-III (GEC-III) to integrate renewable power into the national grid.

REMEMBER

- Green Energy Corridor Phase-III (GEC-III) — project to integrate renewable power into the national grid.
- ₹1.86 lakh crore — total outlay for GEC-III.
- ₹1.36 lakh crore — earmarked for intra-state transmission.

MAINS ANGLE Discuss the significance of integrating renewable energy into the national grid and the role of storage systems in achieving India's 2030 energy targets.

USE: Renewable Energy Green Energy Corridor
Battery Energy Storage System Viability Gap Funding

Full note → satyadheesh.in/news/130847

GS2 · GOVERNANCE

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Supreme Court dismisses Centre's plea against Great Nicobar project order

Why in news: The Supreme Court dismissed the Centre's plea against a Calcutta High Court order upholding Public Interest Litigations (PILs) alleging violations of the Forest Rights Act in the Great Nicobar Island project.

REMEMBER

- Great Nicobar Island — Project site under litigation regarding Forest Rights Act compliance
- Forest Rights Act — Legislation cited in PILs regarding the Great Nicobar project
- Public Interest Litigation — Mechanism used to allege violations of forest rights in the project

MAINS ANGLE Examine the conflict between large-scale infrastructure development and the protection of indigenous forest rights under the Forest Rights Act.

USE: Judicial Review Forest Rights Act
Environmental Governance Infrastructure Development

Full note → satyadheesh.in/news/131064

GS3 · SCIENCE & TECHNOLOGY

P

Karl Deisseroth, Peter Hegemann, and Georg Nagel awarded Nobel Prize for optogenetics

Why in news: Karl Deisseroth, Peter Hegemann, and Georg Nagel were awarded the Nobel Prize in Physiology or Medicine for their pioneering work in optogenetics.

REMEMBER

- Optogenetics: A technique using light to control neurons by expressing light-sensitive proteins.
- Channelrhodopsin: An algal protein used in optogenetics to control neural circuits.
- Retinitis pigmentosa: A condition being treated in clinical trials using optogenetic methods to restore sight.

MAINS ANGLE Discuss the potential of optogenetics in revolutionizing neurological treatments and the ethical considerations surrounding neural circuit manipulation.

USE: Optogenetics Channelrhodopsin Neural Circuits
Retinitis Pigmentosa

Full note → satyadheesh.in/news/130947

GS3 · ENVIRONMENT & ECOLOGY

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India-born cheetah KJP21 gives birth to five cubs in Kuno National Park

Why in news: Chief Minister Mohan Yadav announced that an India-born cheetah (KJP21) gave birth to five cubs in Kuno National Park, marking a milestone for Project Cheetah.

REMEMBER

- Project Cheetah — an in-situ conservation initiative to restore apex predators
- 60 — total cheetah population in India as of October 2026
- 41 — number of cheetahs born on Indian soil out of the total population

MAINS ANGLE Examine the ecological and genetic implications of the cheetah reintroduction program in India, focusing on the challenges of establishing a self-sustaining population.

USE: Project Cheetah In-situ conservation Genetic lineage
Apex predator

Full note → satyadheesh.in/news/131180

France urges India to use influence to bring Russia to peace talks

Why in news: French Minister-Delegate Benjamin Haddad urged India to leverage its influence to bring Russia to peace talks during a meeting with S. Jaishankar in Delhi.

REMEMBER

- Benjamin Haddad — French Minister-Delegate for European Affairs
- India-EU FTA meeting — scheduled for December 16 in Brussels
- Strategic autonomy — India's approach to navigating geopolitical dynamics between US, China, and Russia

MAINS ANGLE Discuss the significance of 'strategic autonomy' for India in navigating the evolving geopolitical dynamics between the US, China, and Russia.

USE: strategic autonomy middle power multilateralism geopolitical leverage

Full note → satyadheesh.in/news/131132

India raises toy import tariffs to 70% to curb trade deficit

Why in news: India increased toy import tariffs from 20% to 70% to curb imports, while the trade deficit with China reached \$112bn.

REMEMBER

- Trade Deficit — India's trade deficit with China reached \$112bn in 2026.
- Toy Import Tariffs — Increased from 20% to 70% to curb imports.
- Toy Imports — Dropped from \$300m in 2020 to \$100m in 2026.

MAINS ANGLE Examine the challenges India faces in reducing industrial dependencies on China despite implementing protective tariff measures.

USE: Trade Deficit Import Substitution Industrial Dependency Tariff Barriers

Full note → satyadheesh.in/news/130950

Swiss President Guy Parmelin meets PM Modi to discuss TEPA and migration

Why in news: Swiss President Guy Parmelin visited New Delhi to discuss the Trade and Economic Partnership Agreement (TEPA) and cooperation on terror financing and AI.

REMEMBER

- TEPA: Trade and Economic Partnership Agreement between India and Switzerland
- October 2025: Date when TEPA is set to enter into force
- FATF: Financial Action Task Force standards discussed for cooperation against terror financing

MAINS ANGLE Examine how bilateral trade agreements like TEPA can bolster India's position in global value chains while addressing security concerns like terror financing.

USE: bilateral trade economic partnership terror financing regulatory alignment

Full note → satyadheesh.in/news/131074

Supreme Court issues notices over 13 crore names deleted from electoral rolls

Why in news: The Supreme Court issued notices to the Election Commission of India (ECI) and the Centre following a plea challenging the alleged unilateral deletion of 13 crore names from electoral rolls across 30 States/UTs.

REMEMBER

- Election Commission of India (ECI) — tasked with maintaining electoral rolls and ensuring electoral integrity.
- 13 crore names — the number of names allegedly deleted across 30 States/Union Territories.
- Universal Adult Franchise — the principle of voting rights which relies on accurate electoral rolls.

MAINS ANGLE Examine the importance of electoral roll integrity in ensuring the principle of Universal Adult Franchise and the role of the ECI in preventing arbitrary deletions.

USE: Universal Adult Franchise Electoral Integrity Administrative Arbitrariness Judicial Oversight

Full note → satyadheesh.in/news/130916

Everything else, one line each

GS2 · POLITY · GOVERNANCE · SOCIAL JUSTICE · IR

Sports quota: Karnataka government to reserve 2% of jobs for athletes across 34 disciplines with weightage marks of 12 to 50.

Supreme Court appointments: Centre appointed three judges to the Supreme Court, increasing its working strength to 37.

Judicial appointment: Justice Puthichira Sam Koshy appointed as Acting Chief Justice of Telangana High Court.

UN Reforms: External Affairs Minister S. Jaishankar called for structural UN reforms and dialogue to resolve the Russia–Ukraine conflict.

Ward delimitation: Supreme Court to hear petition on Rule 8(iv) of Census Rules 1990 regarding ward delimitation.

Voter disenfranchisement: 19,000 voters in Nandigram and Rejinagar face disenfranchisement due to a 21-year backlog in tribunal clearances.

School upgrades: Andhra Pradesh aims to upgrade 1,000 schools to five–star status and 175 LEAP schools by 2029.

Menstrual hygiene: KSRTC to host vending machines and incinerators at 14 terminals under a 100–day programme.

Montana delegation: Governor Greg Gianforte led a 30–person group to India and Sri Lanka to discuss trade, education, and research.

Hegseth announces six reforms including Elon Musk–led Project Meridian at Marine Corps Base Quantico

GS3 · ECONOMY · S&T · ENVIRONMENT · SECURITY

Gaganyaan mission: India plans its human spaceflight mission for 2027 as part of global space exploration.

RBI hawkish stance: Governor Sanjay Malhotra signaled higher–for–longer interest rates to counter \$4.5 billion in capital outflows.

MAP WORK

Places in news

Great Nicobar Island	Project site under litigation regarding Forest Rights Act compliance
Geneva	Host city for a global AI summit scheduled for 2027
BRICS summit	Platform where leaders discussed trade imbalances.
Karnataka	State where the land survey fee pause was implemented.
Kautilya Economic Conclave	Held in New Delhi

Karnataka drought: State reports ₹46,000 crore in losses and seeks up to ₹11,000 crore in aid while reviewing Land Reforms Act.

Mojini system: Karnataka government pauses revised land survey fees to protect farmers during a severe drought.

Informal sector: 63% to 75% of non–farm workers are in informal industries with productivity levels similar to agriculture.

AI data–matching: Telangana High Court directed ECI to seek instructions on a writ petition challenging an AI platform for electoral roll revisions.

SEBI to likely stop using closing auction session for derivatives settlement prices

Delhi Police monitoring: Supreme Court mandated 24–hour monitoring cells and intensified patrolling near schools and illegal eateries.

KSTDC investment: ₹100 crore allocated to upgrade 24 hotels and 2 restaurants to 3–star standards.

Ooty lake desilting: Unscientific desilting and sewage treatment modernization led to bird population drop from 600 to 270.

AI growth: Masayoshi Son warns of superintelligence risks as AI is projected to account for 20% of global GDP by 2040.

Brand Wayanad: Kerala to invest ₹50 crore in a Tribal University, Heritage Knowledge Centre, and promote GI–tagged Robusta Coffee.

Great Indian Bustard: Two male Great Indian Bustards were released in Sam, Desert National Park, Jaisalmer on 4 October 2026.

Extreme heat: UNFCCC warns that every 1 degree Celsius rise in heat exposure increases the odds of preterm birth.

5 questions, 5 minutes

Answers at the bottom, upside down

- 1 What is the target capacity for Battery Energy Storage Systems (BESS) under the Green Energy Corridor Phase-III?
- (a) 100 GWh (b) 75 GWh
(c) 25 GWh (d) 50 GWh

- 2 With reference to the Great Nicobar project, consider the following statements:
1. The project is under litigation regarding compliance with the Forest Rights Act.
 2. The Calcutta High Court dismissed the Public Interest Litigations (PILs) regarding the project.
 3. The Supreme Court upheld the Centre's plea against the Calcutta High Court order.
- Which of the statements given above is/are correct?
- (a) 1 only (b) 2 only
(c) 3 only (d) 2 and 3 only

- 3 Which protein is used in optogenetics to control neural circuits with light?
- (a) Myoglobin (b) Keratin
(c) Hemoglobin (d) Channelrhodopsin

- 4 With reference to the cheetah reintroduction program in India, consider the following statements:
1. Kuno National Park is located in the Sheopur district of Madhya Pradesh.
 2. The total cheetah population in India reached 60 as of October 2026.
 3. Exactly 50 out of the 60 cheetahs in India were born on Indian soil.
- 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

- 5 With reference to the India-EU Free Trade Agreement (FTA) and diplomatic relations, consider the following statements:
1. The India-EU FTA meeting is scheduled to take place in Brussels.
 2. Benjamin Haddad is the French Minister-Delegate for European Affairs.
 3. France is preparing a 20th sanctions package against Russia.
- Which of the statements given above is/are correct?
- (a) 2 only (b) 1 and 2 only
(c) 1 and 3 only (d) 1, 2 and 3

MAINS PRACTICE

Write one answer today

GS3 • ECONOMY

Discuss the significance of integrating renewable energy into the national grid and the role of storage systems in achieving India's 2030 energy targets.

USE: Renewable Energy Green Energy Corridor Battery Energy Storage System Viability Gap Funding Grid Integration

(q) 5 (c) 4 (p) 3 (a) 2 (d) 1 • ANSWERS



TELEGRAM



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