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UPSC DAILY BRIEF

Current Affairs · 13 November 2026

12 min	5	0	5 + 1	GS2 · 1 GS3 · 4
READING TIME	KEY STORIES	IN BRIEF	MCQS + MAINS	PAPER MIX

01 — TODAY IN 2 MINUTES

The 5 stories you can't skip

1 **Cryosphere sliding outside safe operating space as ice crosses stability thresholds**
Why it matters: Climate change and tipping points: a critical GS3 and Science & Technology topic.
GS3 · SCIENCE & TECHNOLOGY P M

2 **Karnataka plans 24 GW power capacity with ₹3 lakh crore investment**
Why it matters: Energy infrastructure and industrial decentralization: a relevant GS3 topic on sustainable development.
GS3 · AGRICULTURE P

3 **IMCT led by Chittaranjan Das to assess Cyclone Murasu damage in Andhra Pradesh**
Why it matters: Disaster Management: Understanding the role of IMCT in central-state coordination for damage assessment.
GS3 · DISASTER MANAGEMENT P

4 **ECI announces special camps for Tamil Nadu electoral roll updates**
Why it matters: Electoral roll management and Special Summary Revision: a GS2 Polity and Governance topic.
GS2 · POLITY & CONSTITUTION P

5 **India's active GPU count to exceed 100,000 by late 2026**
Why it matters: AI infrastructure and localized model scaling: a key GS3 Science & Technology and Digital Infrastructure topic.
GS3 · SCIENCE & TECHNOLOGY P

NUMBER OF THE DAY

₹3 lakh crore

Investment required for power capacity expansion

P.2 KEY STORIES » IN BRIEF + PLACES » TEST YOURSELF

P = PRELIMS · M = MAINS

What to know, in 60 seconds each

5 of 5 notes · picked for exam value

GS3 · SCIENCE & TECHNOLOGY | P | M

Cryosphere sliding outside safe operating space as ice crosses stability thresholds

Why in news: A study published in Science warns that the cryosphere is sliding outside its 'safe operating space' as Arctic and Antarctic ice cross stability thresholds due to fossil fuel burning.

REMEMBER

- Cryosphere: Includes Arctic and Antarctic sea ice, snow cover, and permafrost.
- Stockholm Resilience Center: Research body identifying the cryosphere sliding outside its safe operating space.
- Tipping points: Dangerous thresholds that, if crossed, threaten global climate stability.

MAINS ANGLE *Discuss how the degradation of the cryosphere acts as a feedback loop in global climate change and its implications for global climate stability.*

USE: Cryosphere | Tipping points | Safe operating space | Feedback loops

Full note → satyadheesh.in/upsc/note/151984

GS3 · DISASTER MANAGEMENT | P

IMCT led by Chittaranjan Das to assess Cyclone Murasu damage in Andhra Pradesh

Why in news: An Inter-Ministerial Central Team (IMCT) led by Chittaranjan Das is visiting four districts in Andhra Pradesh to assess damage caused by Cyclone Murasu.

REMEMBER

- IMCT: Inter-Ministerial Central Team is a body used to assess disaster damage.
- Palnadu, Bapatla, Eluru, and East Godavari: Districts in Andhra Pradesh being inspected.
- Chittaranjan Das: Led the team to evaluate cyclone-induced losses.

MAINS ANGLE *Discuss the institutional framework for disaster management in India and the role of central-state coordination in assessing and mitigating cyclone-induced damages.*

USE: Disaster Management | Inter-Ministerial Coordination | Cyclone Mitigation | State-Centre Relations

Full note → satyadheesh.in/upsc/note/152029

GS3 · AGRICULTURE | P

Karnataka plans 24 GW power capacity with ₹3 lakh crore investment

Why in news: Chief Minister D.K. Shivakumar announced Karnataka's plan to reach 24 GW power capacity over five years through a ₹3 lakh crore investment to foster clean industrial growth.

REMEMBER

- Karnataka — State targeting 24 GW power capacity
- ₹3 lakh crore — Investment required for power capacity expansion
- Renewable energy — Focus of the initiative to foster clean industrial growth

MAINS ANGLE *Discuss the significance of expanding renewable energy infrastructure in decentralizing industrial growth and addressing regional imbalances in Indian states.*

USE: Renewable Energy | Industrial Hub | Regional Imbalance | Infrastructure Development

Full note → satyadheesh.in/upsc/note/152032

GS2 · POLITY & CONSTITUTION | P

ECI announces special camps for Tamil Nadu electoral roll updates

Why in news: The Election Commission of India announced special camps in Tamil Nadu to facilitate electoral roll updates and corrections before the December 11 deadline.

REMEMBER

- Election Commission of India — conducting the Special Summary Revision and managing electoral rolls.
- Special Summary Revision — a process to facilitate inclusion, deletion, or correction of electors.
- 5,77,46,618 — total electors shown in the integrated draft rolls for Tamil Nadu.

MAINS ANGLE *Discuss the significance of maintaining an accurate and inclusive electoral roll in ensuring the integrity of the democratic process in India.*

USE: Electoral Roll | Special Summary Revision | Universal Adult Franchise | Democracy

Full note → satyadheesh.in/upsc/note/152018

GS3 · SCIENCE & TECHNOLOGY P

India's active GPU count to exceed 100,000 by late 2026

Why in news: Peak XV Managing Director Rajan Anandan stated that India's active GPU count is projected to exceed 100,000 within two months following a 10-fold increase.

REMEMBER

- GPUs (Graphic Processing Units) — identified as the building blocks required to train AI models.
- 100,000 — the projected count of active GPUs in India by late 2026.
- 100 billion parameter models — the target for India's AI strategy to ensure affordability.

MAINS ANGLE *Discuss the significance of localized AI model development and infrastructure scaling in achieving technological sovereignty for emerging economies like India.*

USE: Artificial Intelligence | GPU Infrastructure | Deep Tech | Technological Sovereignty

Full note → satyadheesh.in/upsc/note/151981

04 — TEST YOURSELF

5 questions, 5 minutes

Answers at the bottom, upside down

1 With reference to the cryosphere and climate stability, consider the following statements:

1. Only Arctic sea ice has crossed stability thresholds due to fossil fuel burning.
2. The cryosphere includes Arctic and Antarctic sea ice, snow cover, and permafrost.
3. The cryosphere is currently within its safe operating space according to the Stockholm Resilience Center.

Which of the statements given above is/are correct?

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

2 With reference to Karnataka's power capacity expansion plan, consider the following statements:

1. The plan focuses exclusively on industrial expansion within Bengaluru.
2. The initiative requires an investment of exactly ₹1 lakh crore.
3. The state aims to achieve a power capacity of 24 GW within a five-year timeframe.

Which of the statements given above is/are correct?

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

3 Which of the following districts in Andhra Pradesh is being inspected by the IMCT for Cyclone Murasu damage?

(a) Visakhapatnam
(b) East Godavari
(c) Guntur
(d) Nellore

4 With reference to the Special Summary Revision in Tamil Nadu, consider the following statements:

1. The Election Commission of India is conducting special camps to facilitate electoral roll updates.
2. The integrated draft rolls currently show a total of 5,77,46,618 electors.
3. The claims period for inclusion, deletion, or correction ends on December 15.

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

5 What is the target parameter size for India's AI strategy to ensure affordability in deep markets?

(a) 10 trillion
(b) 100 billion
(c) 500 billion
(d) 50 trillion

MAINS PRACTICE

Write one answer today

GS3 · SCIENCE & TECHNOLOGY

Discuss how the degradation of the cryosphere acts as a feedback loop in global climate change and its implications for global climate stability.

USE: Cryosphere | Tipping points | Safe operating space | Feedback loops | Climate stability

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

TELEGRAM

WEBSITE

Get it every morning on Telegram

Daily PDF + quiz at 5 AM · weekly review every Sunday · English and Hindi · free, no sign-up.

`t.me/satyadheesh · satyadheesh.in/upsc/reports`

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