

**SATYADHEESH**
सत्याधीश

UPSC DAILY DETAILED NOTES

Current Affairs · 22 October 2026**7**
NOTES**0**
STORIES MERGED**7**
MCQSGS2 · 4
PAPER MIX

GS3 · 3

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Every note, grouped by paper**GS2 · Polity · Governance · Social Justice · IR**

4 notes

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Practice — 7 MCQs**HOW EACH NOTE READS**

Why in news → facts to remember → a Mains question with keywords. Duplicate stories are merged.

SHORT ON TIME?

The 5-page **Brief** has the stories that matter most, plus a quiz. Same day, same notes.

Polity & Constitution

1

JUDICIARY & LANDMARK JUDGMENTS

P

M

22 Oct · The Hindu · satyadheesh.in/upsc/note/139845 · Report a mistake

J&K High Court orders Deputy Commissioner to explain detention order

WHY IN NEWS The Jammu and Kashmir High Court ordered the Deputy Commissioner of Srinagar to appear in person to explain a 'recklessly and mechanically passed' detention order.

CONCEPT | Preventive detention: Requires strict constitutional safeguards and specific material particulars.

CONCEPT | Judicial review: Ensures administrative accountability in the issuance of detention orders.

MAINS Q Discuss the constitutional safeguards required for preventive detention and the role of judicial oversight in ensuring administrative accountability.

USE: Preventive detention Judicial review Administrative accountability Constitutional safeguards Due process

Governance

1

TRANSPARENCY, ACCOUNTABILITY & RTI

P

22 Oct · The Hindu · satyadheesh.in/upsc/note/139866 · Report a mistake

Tamil Nadu caps car purchase prices for Ministers and MLAs

WHY IN NEWS The Tamil Nadu government amended the Tamil Nadu Legislative Assembly Travelling Allowance Rules to cap car purchase prices for Ministers and MLAs to ensure fiscal discipline.

CONCEPT | Fiscal discipline: Ensuring state-level legislative expenditures remain within budgetary limits.

FIGURE | ₹26 lakh: Maximum price ceiling for Ministers, Speaker, and key leadership roles.

FIGURE | ₹15 lakh: Maximum price ceiling for other MLAs in Tamil Nadu.

CONCEPT | GeM: Digital platform used for vehicle procurement with a 5% annual price increase.

MAINS Q Discuss how institutionalizing price ceilings and procurement through digital platforms like GeM can enhance transparency and fiscal accountability in state-level legislative expenditures.

USE: Fiscal discipline Transparency Public procurement Accountability Legislative expenditure

International Relations

2

INDIA'S BILATERAL RELATIONS

P

M

22 Oct · BBC · satyadheesh.in/upsc/note/139930 · Report a mistake

US suspends major Indian and US tech firms from hiring international workers

WHY IN NEWS The US government suspended eight firms, including Microsoft, Infosys, TCS, Wipro, and HCL Technologies, from hiring international workers via the Permanent Labor Certification Program.

CONCEPT | Permanent Labor Certification Program — the program affected by the suspension for hiring international workers.

FIGURE | 1 million Indians — the number of Indians currently awaiting green cards according to NFAP.

BODY | Nasscom — reported a reduced dependence on H-1B visas following the suspension.

MAINS Q Analyze the implications of tightening US visa regulations on India's IT services export model and the growing reliance on the H-1B visa framework.

USE: Labor Certification H-1B Visa Service Exports Trade Policy Human Capital

Ushakov dismisses Oslo peace talks as not useful amid Trump sanction pause

WHY IN NEWS Russian official Yuri Ushakov dismissed the Oslo peace talks as 'not useful' while Donald Trump paused certain sanctions amidst potential trilateral talks in China.

PLACE	Oslo: Location of peace talks involving Ukraine and European representatives
PERSON	Steve Witkoff: Representative involved in the Oslo peace talks
CONCEPT	Trilateral diplomacy: Proposed meeting between Putin, Trump, and Xi Jinping at APEC summit
EVENT	APEC summit: Host of the summit in China where a trilateral meeting may occur

MAINS Q Analyze the role of third-party mediation and trilateral diplomacy in resolving protracted geopolitical conflicts like the Ukraine war.

USE: [Trilateral diplomacy](#) [Sanctions regime](#) [Geopolitical mediation](#) [Peace negotiations](#) [Multilateralism](#)

GS3

Economy · S&T · Environment · Security

3 NOTES

Science & Technology

2

Dr Shivkumar Kalyanaraman to discuss India's potential as research superpower

WHY IN NEWS Dr. Shivkumar Kalyanaraman, CEO of Anusandhan National Research Foundation (ANRF), is scheduled to discuss India's potential to become a research superpower at the NDTV World Summit 2026.

BODY	Anusandhan National Research Foundation (ANRF) — the body led by Dr Shivkumar Kalyanaraman as CEO.
PERSON	Dr Shivkumar Kalyanaraman — CEO of ANRF as of March 2025 and former CTO at Microsoft.
EVENT	NDTV World Summit 2026 — scheduled to take place in New Delhi on October 22 and 23.

MAINS Q Discuss the institutional and structural requirements for India to transition into a global research superpower in the fields of deep tech and aerospace.

USE: [Research and Development](#) [Deep Tech](#) [Human Capital](#) [Innovation Ecosystem](#) [ANRF](#)

NSA issues advisory as AI identifies critical PHP vulnerabilities

WHY IN NEWS Reuters reported that government websites went offline after AI identified critical PHP vulnerabilities, prompting the NSA to advise organizations to update systems or face downtime.

BODY	NSA — Issued an advisory for organizations to update systems to prevent downtime from AI-discovered vulnerabilities.
CONCEPT	Malicious code injections — Reported by LiteLLM into PyPI, Docker Hub, and GHCR.
CONCEPT	Node.js patches — Addressed four high-severity vulnerabilities.

MAINS Q Discuss the security implications of using AI to identify software vulnerabilities and the necessity of robust cybersecurity frameworks for critical government infrastructure.

USE: [Cybersecurity](#) [Vulnerability Assessment](#) [Software Supply Chain](#) [Artificial Intelligence](#) [Critical Infrastructure](#)

POLLUTION (AIR, WATER, PLASTIC)

P

M

22 Oct · NDTV · satyadheesh.in/upsc/note/139881 · [Report a mistake](#)

CAQM imposes GRAP-1 banning coal and firewood in eateries

WHY IN NEWS The Commission for Air Quality Management (CAQM) imposed GRAP-1 and banned coal and firewood in eateries as Delhi's air quality reached 'poor' status.

BODY	CAQM: Commission for Air Quality Management in NCR and Adjoining Areas
CONCEPT	GRAP-1: Measures imposed when AQI is between 201 and 300
PLACE	MCD: Municipal Corporation of Delhi
CONCEPT	GRAP-1 Measures: Ban on coal and firewood in eateries and restriction on diesel generators

MAINS Q Critically analyze the effectiveness of the Graded Response Action Plan (GRAP) in mitigating seasonal air pollution in the National Capital Region.

USE: [Air Quality Management](#) [Graded Response Action Plan](#) [Pollution Mitigation](#) [Inter-agency Coordination](#) [Urban Air Quality](#)

7 questions, 7 minutes

Answers at the bottom, upside down

1 With reference to the US visa regulations and labor certification, consider the following statements:

1. The suspension affects the Permanent Labor Certification Program for hiring international workers.
2. NFAP reports that nearly 2 million Indians are currently awaiting green cards.
3. Nasscom reported a reduced dependence on H-1B visas following the move.

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 peace talks and diplomatic developments, consider the following statements:

1. Yuri Ushakov praised the Oslo peace talks as a highly useful diplomatic breakthrough.
2. Representatives including Volodymyr Zelensky and Steve Witkoff met in Oslo to discuss ending the Ukraine war.
3. A trilateral meeting between Putin, Trump, and Xi Jinping is proposed for the APEC summit in China.

Which of the statements given above is/are correct?

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

3 Under which specific Air Quality Index (AQI) range is the Graded Response Action Plan (GRAP) stage 1 typically imposed?

- (a) 201 to 300 (b) 101 to 200
(c) 401 to 500 (d) 301 to 400

4 With reference to the Anusandhan National Research Foundation (ANRF), consider the following statements:

1. Dr Shivkumar Kalyanaraman is a former CTO at Microsoft.
2. Dr Shivkumar Kalyanaraman assumed the role of CEO of ANRF in March 2025.
3. The NDTV World Summit 2026 is scheduled to take place in Mumbai.

Which of the statements given above is/are correct?

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

5 With reference to the Tamil Nadu Legislative Assembly Travelling Allowance Rules, consider the following statements:

1. The car purchase ceiling for other MLAs is set at ₹15 lakh.
2. Vehicle prices are subject to a 10% annual increase via the Government e-Marketplace.
3. The car purchase ceiling for Ministers and the Speaker is set at ₹26 lakh.

Which of the statements given above is/are correct?

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

6 Which platform was reported to have malicious code injections by LiteLLM?

- (a) Docker Hub (b) AWS Lambda
(c) Google Cloud (d) Azure Cloud

7 Which legal principle was highlighted by the court regarding the issuance of detention orders?

- (a) Quo warranto (b) Preventive detention
(c) Mandatory bail (d) Public interest litigation

ANSWERS · 1 (d) 2 (d) 3 (a) 4 (c) 5 (c) 6 (a) 7 (b)



TELEGRAM



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