



The Hindu Important News Articles & Editorial For UPSC CSE

Thursday, 27 Nov, 2025

Edition: International Table of Contents

Page 01 Syllabus : GS 2 : Indian Polity / Prelims	CJI says court will consider plea seeking to revive NJAC, end the Collegium system
Page 04 Syllabus : GS 2 : International Relations	Arbitrary actions by China 'unhelpful' in improving people-centric ties: India
Page 07 Syllabus: GS 3: Science and Tech / Prelims	WiFi signals can quietly surveil you, says study
Page 08 Syllabus: GS 3: Indian Economy / Prelims	India must reduce dependence on oil imports to stabilise the rupee
Page 09 Syllabus : GS 2 : International Relations	How to navigate a complex global paradigm
Page 08 : Editorial Analysis Syllabus : GS 3 : Environment	COP30 sought to change the narrative by focusing on 'implementation'







Page 01: GS 2: Indian Polity / Prelims

The long-standing debate on judicial appointments resurfaced after Chief Justice of India (CJI) Surya Kant orally stated that the Supreme Court may consider a plea seeking the revival of the National Judicial Appointments Commission (NJAC) and the discontinuation of the Collegium system.

This development comes nearly a decade after the Supreme Court struck down the 99th Constitutional Amendment and the NJAC Act (2015), restoring the Collegium system on grounds of judicial independence, a part of the basic structure. The present plea calls the 2015 decision a "great wrong", reviving discussions on separation of powers, transparency, and democratic accountability in appointments to constitutional courts.

CJI says court will consider plea seeking to revive NJAC, end the Collegium system

<u>The Hindu Bureau</u> NEW DELHI

Chief Justice of India Surya Kant on Wednesday orally said the court would consider a plea seeking to revive the National Judicial Appointments sion and bring an end to the Collegium system of judicial appointments to the constitutional courts.

The plea, which arraigns the Chief Justice of India and even the Supreme Court Collegium as respondents along with the Union government and a clutch of parties, submitted that the striking down of the NJAC by the court was a "great wrong because it meant substitution of the will of the people by the opinion of the four iudges"

The oral mentioning of the application was made History revisited

1993: Collegium system of judicial appointments came into existence by virtue of a Constitution Bench judgment

2014: The National Judicial Appointments Commission Act, 2014 and the Constitution (99th Amendment) Act, 2014 came into existence to substitute the Collegium system

2015: A Bench declared the 99th Constitutional Amendment Act and the NJAC Act unconstitutional, reviving the Collegium system



by advocate Mathews J. Nedumpara, who has sought permission to argue the case in-person.

The NJAC, which briefly gave the government an equal role along with the judiciary in the appoint-

ment of judges to constitutional courts, was struck down by the court in 2015 as unconstitutional.

The plea urged the 2015 judgment to be rendered void ab initio as it revived the Collegium system, which was a "synonym for nepotism favouritism.'

"Since the Collegium came into existence, appointments to higher judiciary have been a 'riddle wrapped in a mystery, inside an enigma' to borrow an expression from Winston Churchill... The Parliament, which represents the will of the people, had enacted the 99th Constitutional Amendment Act and the NJAC Act. However, the enactments were "quashed and set aside" by this court, reducing the

Parliament to an inferior tribunal," it said.

Key analysis

1. Background: Collegium vs. NJAC

- Collegium System: Evolved through the Three Judges Cases, giving primacy to the judiciary in appointing judges to the Supreme Court and High Courts.
- NJAC (2014-2015): Introduced through the 99th Constitutional Amendment; included judiciary, executive, and laypersons in the appointment process.







• 2015 Judgment: SC declared NJAC unconstitutional, citing violation of the Basic Structure Doctrine, especially judicial independence.

2. What the Current Plea Argues

The petition makes strong assertions:

- The 2015 judgment "substituted the will of the people with the opinion of four judges."
- Calls Collegium a "synonym for nepotism and favouritism."
- Argues that Parliament, representing the people, was reduced to an "inferior tribunal."
- Seeks the 2015 judgment to be declared void ab initio.
- Points to lack of transparency in Collegium functioning—often termed a "riddle wrapped in a mystery... inside an enigma."

3. Why This Matters: Contemporary Significance

- Recurring friction between judiciary and executive regarding delays and transparency in appointments.
- Parliamentarians and the Union government have repeatedly voiced concerns about opacity.
- The court has recently released resolutions and reasons for Collegium recommendations, but criticisms persist.
- The revival plea—though legally complex—reopens a politically and constitutionally sensitive debate.

4. Constitutional Issues Involved

a) Judicial Independence

- SC held that allowing the executive an equal say might threaten the independence of the judiciary.
- Forms part of the basic structure (as per Kesavananda Bharati, S.P. Gupta, Second Judges Case).

b) Separation of Powers

• The 99th Amendment attempted a collaborative scheme; critics say it tilted the balance toward the executive.

c) Parliamentary Supremacy vs. Constitutional Supremacy

- Petition argues Parliament's decision cannot be overturned merely on "judicial opinion."
- However, judicial review of constitutional amendments is well-established (Minerva Mills, I.R. Coelho).

5. Key Questions Before the Court Now

- Can a nine-year-old Constitution Bench verdict be reopened?
- Can the 99th Amendment and the NJAC Act be revived without a fresh constitutional amendment?
- Is the Collegium system constitutionally mandated, or merely an evolved convention?

Conclusion







The CJI's statement that the Court may consider the plea to revive NJAC marks a significant moment in the ongoing discourse on judicial appointments in India. While the petition challenges the legitimacy and transparency of the Collegium system, the judiciary has consistently viewed its primacy as essential to preserving judicial independence, a cornerstone of the Constitution's basic structure. Whether the Supreme Court will revisit, reaffirm, or reinterpret the 2015 judgment remains to be seen, but the issue is set to reopen a pivotal constitutional debate with far-reaching implications for the balance of powers in India's democracy.

UPSC Prelims Practice Question

Ques: With reference to the National Judicial Appointments Commission (NJAC), consider the following statements:

- 1. It was established through the 99th Constitutional Amendment Act.
- 2. The NJAC included members from the judiciary, executive, and civil society.
- 3. The Supreme Court upheld the NJAC as constitutionally valid.

Which of the statements given above is/are correct?

A. 1 and 2 only

B. 2 only

C. 1 and 3 only

D. 1, 2 and 3

Ans : a)

UPSC Mains Practice Question

Ques: The Supreme Court's willingness to consider pleas on reviving the NJAC has renewed the discourse on judicial appointments in India. Analyse the constitutional, institutional, and democratic dimensions of this debate. **(150 Words)**









Page 04: GS 2: International Relations

India has strongly objected to China's "arbitrary" detention of an Indian citizen from Arunachal Pradesh at Shanghai airport, calling it an action that undermines ongoing efforts to rebuild mutual trust.

The Ministry of External Affairs (MEA), through its spokesperson Randhir Jaiswal, emphasised that peace and tranquillity along the border remain the prerequisite for the overall development of India-China ties. The incident has once again brought to the forefront the sensitivity around China's claims on Arunachal Pradesh, as well as the fragile nature of bilateral engagement post-2020.

Arbitrary actions by China 'unhelpful' in improving people-centric ties: India

The Hindu Bureau NEW DELHI

Days after Chinese officials detained an Indian citizen from Arunachal Pradesh at Shanghai international airport, Randhir Jaiswal, official spokesperson of the External Affairs Ministry, said, "arbitrary actions" by China are "most unhelpful" in nurturing "peoplecentric" initiatives.

Mr. Jaiswal further said that "peace and tranquillity" on the India-China border is the "prerequisite" for the development of

Mr. Jaiswal's remarks came a day after the External Affairs Ministry said a 'strong demarche" was sent to the Chinese side soon after the detention of Pema Wang Thongdok became known.

"Arbitrary actions by China as I referred to in-



Randhir Jaiswal

volving an Indian citizen from Arunachal Pradesh are most unhelpful towards efforts being made by both sides to build mutual trust and understanding and gradually move towards normalisation of bilateral relations," said Mr. Jaiswal.

Mr. Jaiswal emphasised that Arunachal Pradesh is an "integral and inalienable part of India and this is a fact that is self evident. No amount of denial by the Chinese side will change this indisputable reality."

Ms. Thongdok had said

that she was detained in Shanghai airport over claims "that my Indian passport was invalid as my birthplace is Arunachal Pradesh, which they claimed Chinese territory."

"Maintenance of peace and tranquillity in the border regions is a prerequisite for the continued and overall development of India-China bilateral relations. Our position in this regard has always been very clear and consistent. Since October 2024, both sides have worked closely to maintain peace and tranquility in the border regions," Mr. Jaiswal said.

China Eastern Airlines started its Shanghai-Delhi service on November 9, 2025, after the Indian and Chinese leadership met on August 31, 2025 on the sidelines of the SCO summit in Tianjin.

Key analysis

1. What happened?

An Indian citizen, Pema Wang Thongdok, from Arunachal Pradesh was detained at Shanghai airport.







- Chinese officials alleged that her Indian passport was "invalid" because her birthplace—Arunachal Pradesh—was "Chinese territory".
- India immediately issued a strong demarche to China demanding her release and explanation.

2. India's official position

MEA spokesperson Randhir Jaiswal stated:

- China's arbitrary actions are "most unhelpful" in strengthening people-to-people ties.
- Arunachal Pradesh is an integral and inalienable part of India, and no repeated claims by China can alter this fact.
- Since October 2024, both sides have been working to maintain peace and tranquillity on the border—essential for normalising relations.

This highlights India's consistent stance that border stability is foundational to any diplomatic or economic engagement with China.

3. Why this incident matters

a) China's continuing assertion over Arunachal Pradesh

- China routinely issues stapled visas, renames places in Arunachal Pradesh, and protests Indian leaders' visits.
- Detaining an Indian citizen at an international airport over birthplace marks an escalation in administrative claims.

b) Fragile bilateral ties post-Galwan (2020)

- Despite multiple rounds of Corps Commander talks, disengagement is incomplete in key sectors.
- India maintains that normalisation is impossible without peaceful borders, a view reiterated in this statement.

c) Undermining confidence-building measures (CBMs)

- India and China restarted flights (Shanghai–Delhi route) only in November 2025 after the leaders' meeting at the Tianjin SCO Summit (August 2025).
- Such incidents threaten the delicate rebuilding of trust, trade, and travel.

4. Broader geopolitical relevance

- Reflects China's assertive stance under its "standard map diplomacy".
- Reinforces India's effort to internationalise China's aggressive postures through diplomatic messaging.
- Impacts people-centric initiatives like:







- tourism
- o academic exchanges
- o business mobility
- o cultural contacts

These are essential for stabilising long-term ties.

Conclusion

India's sharp response to China's detention of an Arunachal Pradesh citizen underscores the continued tension surrounding sovereignty claims and the precarious trajectory of India–China relations. By reiterating that peace and tranquillity at the border are non-negotiable prerequisites for bilateral normalisation, India signals that unilateral or arbitrary Chinese actions will impede trust-building. Going forward, both countries must rely on dialogue, adherence to agreements, and respect for each other's territorial integrity to rebuild a stable and predictable relationship.

UPSC Mains Practice Question

Ques: China's repeated administrative and diplomatic claims over Arunachal Pradesh have implications for bilateral trust and regional stability. Discuss. **(150 words)**









Page: 07: GS 3: Science and Tech / Prelims

A recent study by researchers at the Karlsruhe Institute of Technology, Germany, has demonstrated that ordinary WiFi signals —

specifically Beamforming Feedback Information (BFI) — can be used to identify individuals with extremely high accuracy, even without accessing the WiFi network. The finding highlights an emerging threat at the intersection of digital privacy, everyday technologies, and covert surveillance, raising significant concerns for policy-making, cybersecurity, and personal data protection.

Key analysis

1. How WiFi Can Identify People

- Modern WiFi uses beamforming, which requires connected devices to periodically send BFI reports describing how they perceive the wireless channel.
- These BFI packets are unencrypted, publicly broadcast, and can be intercepted by any device within range, even without the password.
- The study shows that these BFI signals carry enough information to identify individuals from their gait.

2. Key Findings of the Study

- Researchers created a setup with two access points and four listening points using the 6 GHz WiFi band.
- 197 volunteers performed various walking tasks normal, brisk, turnstile, carrying backpack or crate.
- A neural network trained on raw signal data showed:
 - o 99.5% accuracy in identifying more than 160 individuals using BFI alone.
 - BFI outperformed CSI, which was previously believed to be the main threat but requires specialised hardware.
 - Identification remained effective across different walking styles, though with slight accuracy drop during unusual movements.

3. Why This Is a Serious Privacy Concern

a) No Hacking Needed

- Attacker only needs a device within listening range.
- No access to WiFi password or firmware is required.

b) Invisible Surveillance ("Inverse Panopticon")

- WiFi access points do not reveal their surveillance potential, unlike CCTV cameras.
- Individuals behave as if unobserved while being silently profiled.

c) Cumulative Harm

- Once identity is inferred from gait:
 - Activity patterns



Geetha Hospital, Street No:5, Chaitanyapuri Main Rd, above Dmart Pick-up Point, opp. to Genius Grammar School, Chaitanyapuri, Hyderabad, Telangana 500060
Contact:- 082477 38641 Website:- www.tirumalclassesiasinstitute.com



WiFi signals can quietly surveil you, says study

Vasudevan Mukunth

odern WiFi standards have a facture called beamforming the helps routers push signals mor do this, phones and laptops regularly broadcast short reports describing how reports are unencrypted and can be picked up by any other device in range.

Are these reports rich enough for someone to recognise who is moving through a room just from how their body disturbs the WiFi field? A new study by researchers at the Karlsruhe Institute of Technology in Germany has found the answer is "yes."

Previous work nad already shown that channel state information (CS) from WiFI countries are the state of the countries of the

points and four "listening" perspectives, all operating in the 6 GHz band. They asked 197 volunteers to walk back and forth through the WiFi field normally, briskly, through a turnstile, and while carrying a backpack or a crate. The system recorded both BFI and CSI traces, which the team then fed into a relatively which they are the system of the control of the co

strongly identifying. When the model we trained and tested on normal walks, it recognised more than 160 individuals with 99.5% accuracy. CSI, which has higher time resolution but is harder to obtain in practice, was less accurate on the same dataset.

The model also transferred reasonable well across walking styles: BFI could still identify people when they wore a backpack, carried a crate, walked faster or passed through a turnstile, although the performance dipped somewhat for more unusual motions. It also

BFI recognised 160 individuals with 99.5% accuracy. CSI, which has a higher time resolution, was less accurate on the same dataset

According to the researchers, the results change how we should think about the privacy consequences of everyday WiFi use. They've shown that inferring one's identity doesn't necessarily require hacking firmware or networks but only a device within listening range. They don't seems seed the WEI Sugarated.

Ber in a abuty is do-unoy mandous because BF in a abuty is do-unoy mandous because BF in a different and in the CCTV cameras, doesn't advertise its role in surveillance. People who might avoid visible cameras might still ignore access points mounted in still ignore access points mounted in still ignore access points mounted in willi-based tracking can create an "inverse panopticon" where individuals behave as if unobserved while being

individuals from their gait, any other WiFi-based task, such as recognising activities or estimating occupancy. can be linked to those identities. This makes the movement logs can be tied to the same person over time, even if their real-world name is not immediately known. Finally, the researchers noted that

Finally, the researchers noted that current mitigation ideas like adding nois to training fields are immature, often require special hardware, and mainly target CSI instead of BEI





- Occupancy levels
- Daily
 can be linked to the same person over time, creating detailed behavioural profiles.

d) Everyday Infrastructure as Surveillance Tools

• WiFi routers exist everywhere — homes, offices, malls, airports — making potential misuse widespread.

4. Implications for India

a) Right to Privacy (Puttaswamy Judgment, 2017)

- Shows how non-personal, ambient signals can still reveal personal identity.
- Strengthens the need for robust data protection frameworks beyond traditional personal data.

b) Gaps in India's Digital Personal Data Protection Act (DPDPA), 2023

- DPDPA focuses on personal data voluntarily provided.
- Does not fully cover non-consensual physiological signatures, such as gait patterns extracted from WiFi signals.

c) National Security and Counter-surveillance

- Covert tracking could be exploited by:
 - Hostile actors
 - Corporate surveillance
 - State overreach
 - o Criminals targeting individuals in restricted areas

d) Need for Updated Cyber Norms

- Regulators may need to mandate:
 - Encryption of beamforming metadata
 - Privacy-by-design protocols
 - Standards for routers and access points

5. Limitations and Mitigation Challenges

- Researchers noted existing mitigation methods (e.g., adding noise) are:
 - Underdeveloped
 - Hardware-dependent
 - Mostly aimed at CSI, not BFI
- Suggests the world is unprepared for this form of surveillance.

Conclusion

The study underscores that everyday technologies such as WiFi — designed for connectivity — can unintentionally become sophisticated tools for covert biometric surveillance. The ability to identify individuals from unencrypted BFI signals challenges traditional notions of privacy and calls for urgent updates in cybersecurity norms, data protection legislation, and international standards. For countries like India, the findings highlight the need to expand the scope of the digital rights debate, ensuring that technological advancement does not compromise citizen autonomy and constitutional privacy protections.





UPSC Prelims Practice Question

Ques: With reference to Beamforming Feedback Information (BFI) seen in modern WiFi systems, consider the following statements:

- 1. BFI packets are encrypted and cannot be accessed without the WiFi password.
- 2. BFI can reveal human gait patterns that may be used to identify individuals.
- 3. BFI is generated as part of the normal functioning of WiFi networks.

Which of the statements given above is/are correct?

A. 1 and 2

B. 2 and 3

C. 1 and 3

D. 3 only

Ans: b)

UPSC Mains Practice Question

Ques: What ethical concerns arise when ambient technologies such as WiFi routers can silently profile individuals? Discuss with reference to concepts of consent, autonomy, and the "inverse panopticon." **(250 words)**









Page 08: GS 3: Indian Economy / Prelims

The Indian rupee has depreciated sharply — nearly 7% between late November 2024 and November 2025, sliding from ₹83.4/\$ to about ₹89.2/\$. While rupee fluctuations are not new, the present depreciation highlights deep-seated structural vulnerabilities, especially India's heavy reliance on crude oil imports, which account for over 20% of total imports. In the backdrop of global dollar strength, widening current-account deficit (CAD), and costly oil transitions, the editorial argues that stabilising the rupee requires long-term reforms beyond monetary tools — particularly a decisive shift away from imported fossil fuels.

Key analysis

1. Context: Why the Rupee is Under Pressure

Several global and domestic factors mirror earlier episodes such as the 2018 depreciation:

- Global dollar strength and U.S. interest rate hikes have pressured emerging market currencies.
- Higher U.S. tariffs have affected Indian exporters, prompting them to cut prices, worsening trade balance.
- Widening CAD, driven by:
 - o Increased bullion imports as a hedge in uncertain global conditions.
 - High crude import bill, especially as India shifts from discounted Russian oil to costlier U.S. oil.

These factors reduce India's external resilience, making the rupee more vulnerable to global shocks.

2. RBI's Limited Role Under a Managed-Float Regime

- India follows a floating-but-managed exchange rate, where RBI's role is to smooth volatility, not fix the rate.
- Large-scale forex interventions:
 - Between late 2024 and 2025, RBI sold around \$50 billion to stabilise the rupee.
 - In Feb 2025, RBI conducted a \$10 billion dollar/rupee buy-sell swap to infuse long-term rupee liquidity.
- Despite these actions, the rupee continued to weaken showing that monetary tools alone cannot offset structural weaknesses.

3. Why Oil Dependence Makes Rupee Volatile

India imports nearly 85% of its crude oil. The impact:



Limited room

India must reduce dependence on oil imports to stabilise the rupee

etween late November 2024 and now, the rupes has depreciated about 7%, sliding from roughly 783.4 a dollar to about 789.2. This is not unprecedented as in 2018, it slid 11%-12% against the dollar. The comparison is instructive because the political and frade backrops have chose of that earlier period. In 2018, during the first term of U.S. President Donald Trump, global dollar strength, rising U.S. interest rates and trade tensions pressured emerging market currences, including the rupee. The RBI used its first longer-term currency-swap as a systemic liquidity check. In 2019, it completed a special properties of the properties of the

sold a net of roughly \$50 billion in forex to stabilise the rupee. Even so, the slide has proceeded, highlighting the external pressures. That said, there is room for cautious optimism. India's foreign exchange reserves are comfortable – close to \$693 billion. On the domestic front, retail inflation has slumped: headline CPI inflation came in at just 0.25% in October 2025, well below the RBTs target-band of 2%-65%. This gives the RBI space to tolerate modest currency depreciation without triggering aggressive rate hikse sepecially as India transitions from cheaper Russian crude to relatively costlier U.S. oil imports. With crude accounting for over a fifth of total imports in FY25, rupee depreciation combined with costlier oil imports could exert upward pressure on inflation. Given this environment, monetary stabilisation alone cannot suffice. The Centre must address India's long-standing vulnerability: heavy dependence on oil. Steps such as faster transport electrification must be treated as strategic imperatives and pursued with urgency. These must be done with a well thought-out trade policy, as opposed to a raft of bilateral trade deals that India has focused on , in the hope that these must be done with a well thought-out trade policy, as opposed to a raft of bilateral trade deals that India has focused on , in the hope that these would diversify trade routes. If anything, trade agreements with Japan, the UAE and ASEAN have titled the trade balance against India.





- 1. Higher oil prices \rightarrow Larger import bill \rightarrow Wider CAD \rightarrow Rupee depreciation
- 2. Rupee depreciation → Costlier oil imports → Imported inflation
- 3. Global shifts (e.g., Russia discounts ending) → Higher energy costs

This creates a self-reinforcing cycle where oil dependence repeatedly destabilises macroeconomic stability.

Although retail inflation has fallen dramatically (October 2025 CPI = 0.25%), depreciating rupee combined with expensive oil threatens future inflation.

4. Why the Editorial Calls for Structural Reforms

The central message: India must cut oil dependence to reduce external vulnerability.

a) Rapid Electrification of Transport

- Transport consumes a major share of petroleum.
- Faster adoption of EVs, electric buses, green hydrogen for freight, and rail electrification reduces the oil import bill.

b) Stronger Energy Security Strategy

- Diversifying energy sources (solar, wind, nuclear, biofuels) lowers exposure to oil price shocks.
- Strategic petroleum reserves must be expanded.

c) Rethinking Trade Strategy

- India has recently focused on bilateral FTAs (Japan, UAE, ASEAN), hoping to diversify trade routes.
- But many of these agreements have tilted the trade balance against India.
- A more coherent industrial + trade policy is necessary to support exports and reduce vulnerability to import-heavy sectors.

5. Why Monetary Stabilisation Alone Won't Work

Even with:

- \$693 billion in comfortable forex reserves
- Very low inflation, allowing RBI space to tolerate depreciation

the structural challenge remains: As long as India depends heavily on imported oil, the rupee will remain vulnerable to global energy prices and dollar strength.

Conclusion







The sharp rupee depreciation in 2024–25 reflects the limits of monetary interventions in the face of deep structural weaknesses — foremost among them India's overwhelming dependence on imported crude oil. For lasting currency stability, India must treat energy diversification, transport electrification, and coherent trade policy as national priorities. Reducing oil dependence is not merely an environmental or economic goal but a strategic imperative for strengthening India's external sector, stabilising the rupee, and safeguarding long-term macroeconomic sovereignty.

UPSC Prelims Practice Question

Ques: Consider the following factors:

- 1. Rising global crude oil prices
- 2. Higher U.S. interest rates
- 3. Widening Current Account Deficit
- 4. Increase in domestic inflation

How many of the above can directly lead to depreciation of the Indian rupee?

- A. Only two
- B. Only three
- C. All four
- D. Only one

Ans: c)

UPSC Mains Practice Question

Ques: "India's high dependence on crude oil imports is a fundamental source of rupee volatility." Discuss. (150 words)







Page 10: GS 2: International Relations

The U.S.–China relationship today defines the climate of global geopolitics — marked by mistrust, strategic anxiety, and technological rivalry. Yet both countries remain deeply interdependent. In this tense landscape, Hong Kong emerges as a symbolic and practical "middle space", where dialogue is still possible even as political positions harden. The sixth China–United States Exchange Foundation (CUSEF) Forum (2025) used Hong Kong as a vantage point to rethink the tools needed to navigate today's fractured global order. For India, these discussions offer significant lessons for maintaining strategic autonomy in a complex, multipolar world.



Key Analysis

1. A New Era of Complex Rivalries

The Hong Kong forum revealed fundamental shifts in the U.S.-China dynamic:

Old frameworks—engagement, guardrails, managed competition—no longer suffice.







- Both powers operate as if anticipating sudden shocks across military, technological, and economic domains.
- Trust deficits are deepening.
- Domestic politics in both countries have narrowed the space for nuance or compromise.

This has spilled over into public perceptions, shrinking people-to-people links and reducing academic exchanges. Future generations may know each other through narratives of fear rather than lived experience.

2. Technology & AI: The New Frontline

Al dominated the forum's discussions:

- Al now resembles an international public good too consequential to be controlled by one state.
- Governance must rest on equity, transparency, and accountability.
- Concerns grow about civil-military overlap in AI, especially in the private tech sector.
- Participants highlighted the need for:
 - Global Al governance mechanisms
 - Rules for space and satellite competition

The central fear: without agreements, competition could cross borders, oceans, and eventually enter space ("the galaxy") without any rules to govern it.

3. Taiwan, Crises, and the Risk of Accidents

- The Taiwan issue remains a flashpoint. China worries that U.S. policy is edging toward a "one China, one Taiwan" stance.
- Forum participants revisited past crises such as the 2001 EP-3 collision, warning that another accident—at sea or in the air—could escalate faster than political systems can manage.
- A crisis-prevention mechanism insulated from political swings is urgently needed.

4. A "Dialectic Moment" in World Order

Singapore's former Defence Minister Ng Eng Hen framed the moment as dialectical — where competing pressures reshape the global order, but outcomes remain uncertain.

Key takeaways:

- No nation (not even the U.S. or China) should aspire to be the next hegemon.
- The world needs co-organisers of the future, not dominant powers.







• Middle spaces like Hong Kong show how cosmopolitan, connected, and transparent platforms can facilitate dialogue even amid rivalry.

5. Hong Kong's Role: A Liminal Space in a Polarised World

Despite a China-centric tilt, Hong Kong's value lies in:

- Its cultural hybridity
- Its ability to connect divergent systems
- Its openness to ideas that cannot move formally through diplomatic channels

It stands as a metaphor for the global condition — countries caught between rival blocs, seeking pathways that geopolitics often obscures.

People-to-people links, even if modest, remain a source of hope, anchoring stability when official channels falter.

6. Lessons for India

The U.S.-China equation shapes the global climate, but India must choose how to navigate the storm.

a) Preserve Strategic Autonomy

India should neither echo U.S. rhetoric nor accept Chinese narratives uncritically. Instead, it must strengthen:

- Domestic technological capacity
- Economic resilience
- Institutional strength

b) Avoid rigid binaries

The world is not bipolar; it is fragmented and fluid. India must stay flexible.

c) Engagement beyond geopolitics

Youth exchanges, cultural diplomacy, and a robust social contract around technology matter as much as summits.

d) Prepare for cascading risks

If U.S.–China rivalry deepens, global governance will weaken—impacting:

- Climate negotiations
- Supply chain stability







- Pandemic response
- Al and space rules

India must anticipate these systemic risks and hedge accordingly.

Conclusion

The U.S.–China relationship will not return to earlier patterns of stable engagement; turbulence is the new normal. Yet the alternative to managed rivalry is not victory—it is a world of compounding, cascading risks, from climate disasters to technological chaos. The Hong Kong forum underscored that the next world order will be shaped less by grand strategies and more by practical cooperation on shared global challenges.

For India, the challenge is clear: preserve strategic autonomy, invest in national capabilities, and occupy its own "middle spaces" in global diplomacy. The future will require responsibility, imagination, and steady hands — and above all, the willingness to create new vocabularies for dialogue in an increasingly complex world.

UPSC Prelims Practice Question

Ques: Consider the following statements:

- 1. RBI conducts dollar/rupee buy-sell swap auctions primarily to inject long-term rupee liquidity.
- 2. India's foreign exchange reserve in 2025 is below \$600 billion.
- 3. Crude oil imports account for over 20% of India's total imports.

Which of the above statements is/are correct?

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

Ans:

UPSC Mains Practice Question

Ques: Monetary policy has limited space in stabilising the rupee under external stress." Explain in the context of India's managed floating exchange rate regime. **(150 Words)**







Page: 08: Editorial Analysis

GS. Paper 3 Environment

UPSC Mains Practice Question: COP30 attempted to shift global climate negotiations from "targets" to "implementation". Discuss the significance of this shift in the context of the Paris Agreement. **(250 words)**

Context:

The 30th Conference of Parties (COP30) at Belém, Brazil, came at a pivotal moment — a decade after the Paris Agreement and in a year when global temperatures breached the 1.5°C threshold for the first time. Marked by the symbolism of the Amazon rainforest, COP30 attempted to shift global climate discourse from negotiation to implementation, emphasizing adaptation, just transitions and renewed multilateralism.

Background: Why COP30 Was Significant

- 10 years since Paris (2015–2025) time for a stocktake of achievements and failures.
- 1.5°C breach in 2024 signalling escalating urgency.
- Deep geopolitical divides remained, with developed nations pushing fossil-fuel phase-out timelines, while developing and petro-states demanded finance and flexibility.
- U.S. absence weakened the developed-country bargaining coalition.

Key Outcomes and Thematic Shifts at COP30

1. Shift from Targets to Implementation

The Brazilian Presidency insisted that global climate politics must move beyond high-level commitments.

"Mutirão" — a Brazilian idea of collective mobilisation — was highlighted to revive trust in multilateralism.

This shift meant:

- More emphasis on operationalising finance (for adaptation, transition, and resilience).
- Greater push to put national climate actions on track, rather than merely announcing long-term intentions.

Geetha Hospital, Street No:5, Chaitanyapuri Main Rd, above Dmart Pick-up Point, opp. to Genius Grammar School, Chaitanyapuri, Hyderabad, Telangana 500060

Contact: - 082477 38641 Website: - www.tirumalclassesiasinstitute.com

Fighting the fire

COP30 sought to change the narrative by focusing on 'implementation'

he 30th edition of the Conference of Parties (COP) concluded in Belem, Brazil, a city chosen for its proximity to the Amazon rainforest. The symbolism was high this year. It is 10 years since the Paris Agreement was signed by 195 countries - a pact to ensure that the globe did not heat up beyond 2°C of pre-industrial times and, as far as possible, contain it to 1.5°C. That was a goal easier stated than done; 2024 ended up being the first time that tempera tures breached the 1.5°C territory though it will require several more such transgressions for 1.5°C to be the 'new normal'. In all the years since, COPs have been about systematically getting all countries to move on the path of restruc turing their economies away from their fossil-fuel hardwiring; apportioning responsibility - and fi nance - in ways to actualise these goals, and finally work towards addressing the damage that climate change had already done to societies, li velihoods and ecologies. While there has been success, in that most countries – even the United States – recognise that renewables are the future of energy, it has been challenging for countries to execute the transformation while also growing their economies and keeping their competitive edges sharp. This has led to the formation of the two broad blocs - one led by developed countries and affiliated allies that has pushed for hard targets and road maps to phase out fossil fuels, and the other by developing countries or petro states who reject such prescription and demand more money and action from the developed countries.

The Brazil COP sought to bring a change in the narrative by stressing 'implementation', and re minding the world that multilateralism and 'mutirão' (coming together) were indispensable to the Paris Agreement. While the absence of the U.S. weakened the developed country blocs, this year saw greater thrust on topics such as 'adaptation' and 'just transition' - concepts that acknow ledge the everyday effects of climate change and stress practical preparatory steps and finance pledges to help countries burnish climate defences. India, which has been one of the prominent voices for developing country coalitions, was welcoming of the Brazil Presidency's acknowledgement of concerns but did not declare its updat ed Nationally Determined Contributions (actions on adopting clean energy). The COP's negotiation process often leaves one wondering about the net gains made, given that pollution, deforestation and climate denialism seem more voluble and visible but, as it is often said, this is humani ty's only opportunity to mitigate a cataclysm o its making







2. Increased Focus on Adaptation

Historically, climate negotiations have been mitigation-heavy. COP30 recalibrated focus toward climate adaptation, acknowledging:

- Climate change is already disrupting lives, livelihoods, agriculture, water cycles and ecosystems.
- Countries require support for climate-resilient infrastructure, early-warning systems, coastal protection, etc.
- Developing countries demanded scaled-up adaptation finance, as existing flows are far below needs.

3. Just Transition Took Centre Stage

"Just transition" recognises that:

- Shifting away from fossil fuels has social and economic costs, especially for developing economies.
- Workers, communities and industries dependent on coal, oil and gas need planned rehabilitation.
- COP30 discussions acknowledged that climate responsibility must be balanced against developmental imperatives.

This reintroduced fairness into global climate politics.

4. Continued Divide on Fossil-Fuel Phase-Out

Two broad blocs remained:

(A) Developed Nations

- Advocated sharper, verifiable timelines for fossil-fuel phase-out.
- Yet lacked credibility because:
 - Many still invest heavily in natural gas exploration.
 - Climate finance pledges remain under-fulfilled.

(B) Developing Countries & Petro-States

- Argued that forced phase-outs threaten economic security.
- Insisted on:
 - Higher grants and low-cost finance.
 - Recognition of differentiated responsibilities.

COP30 did not produce a hard global "fossil phase-out" timeline, revealing persistent fault lines.

India's Position at COP30

1. Supportive of Brazil's Narrative

India welcomed the implementation-first agenda, aligning with its long-standing position on:

- Climate justice
- Equity and CBDR (Common but Differentiated Responsibilities)
- Demand for predictable finance





THE HINDU Daily News Analysis

2. No Updated NDC Declaration

India did not announce its next round of Nationally Determined Contributions (NDCs). Reasons include:

- Lack of clarity on future climate finance.
- Domestic industrial transition still evolving.
- Desire to negotiate from a stronger economic position.

3. Strong Voice for Developing Country Coalitions

India reiterated:

- That developing countries cannot compromise on growth.
- That global mitigation efforts must be accompanied by technology transfer, capacity support and climate funding.

Broader Issues Highlighted at COP30

1. Climate Finance Deficit

- \$100 billion/year target still unmet.
- Adaptation finance < 25% of total climate finance.
- Loss and Damage Fund remains severely under-capitalised.

2. Weak Multilateralism

- Absence of the U.S. resembled the void seen during earlier COPs.
- Rising geopolitical tensions risk turning climate cooperation into competition.

3. On-Ground Realities Worsening

- Pollution and deforestation persist globally.
- Extreme weather events are more frequent.
- Climate denialism and political pushback resurface in several countries.

Challenges Ahead

- Closing the ambition-implementation gap: Nations over-promise but under-deliver.
- Ensuring fairness: Developed countries' historical emissions burden remains inadequately addressed.
- Financing low-carbon transitions: Global South requires trillions, not billions.
- Transitioning without economic shocks: Particularly for coal- and oil-dependent regions.

Way Forward

- Rebuilding trust in climate finance through transparent, verifiable flows.
- Deepening North-South cooperation around technology sharing (green hydrogen, batteries, carbon capture).
- Strengthening adaptation strategies at national and local levels.
- Reforming the COP process to ensure accountability of pledges and timelines.







• Empowering indigenous and forest communities — especially relevant in Amazon nations.

Conclusion

COP30 in Brazil signalled a necessary shift in global climate politics: from aspirational commitments to hard-grounded implementation. While divides persist and climate challenges intensify, the renewed emphasis on adaptation, just transition and multilateral cooperation offers a realistic pathway forward. With the 1.5°C threshold already breached, this decade represents humanity's narrow window to avert irreversible ecological upheaval — making sustained, collective and equitable action more urgent than ever.



