

The Hindu Important News Articles & Editorial For UPSC CSE

Tuesday, 07 Oct, 2025

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Page 06:GS 3: Science and Technology/ Prelims

The Government of India is deliberating a new Nuclear Bill to amend the Atomic Energy Act, 1962 and the Civil Liability for Nuclear Damage Act, 2010, with the aim of allowing private and foreign companies to participate in building and operating nuclear power plants. This marks a major shift in India's long-standing policy of state monopoly over nuclear power generation.

Static Context

(a) Present Legal Framework

- Atomic Energy Act, 1962:Grants the Union Government exclusive control over atomic energy and related activities including research, mining, production, and operation of nuclear plants.
- Civil Liability for Nuclear Damage Act (CLNDA), 2010:Establishes a framework for compensation in case of nuclear accidents.
 - Operator liability is strict and channelled exclusively to the operator (i.e., public sector).
 - However, Section 17(b) allows the operator to seek recourse against the supplier, which has deterred foreign participation.

(b) Institutional Setup

- Only three PSUs can currently operate nuclear plants:
 - NPCIL (Nuclear Power Corporation of India Ltd.)
 - 2. BHAVINI
 (BharatiyaNabhikiyaVidyut Nigam Ltd.)

3. ASHVINI (AnushaktiVidhyut Nigam Ltd.) – a JV of NPCIL and NTPC

Ltd.)

(c) International Context

 India is a signatory to the Convention on Supplementary Compensation for Nuclear Damage (CSC), which aims for a global regime of nuclear liability harmonisation.

Current Context



Deliberations continue on proposed nuclear Bill

Questions on private sector's role, radioactive waste disposal yet to be settled; Finance Minister said in Feb. that govt. intends to amend Atomic Energy Act, Civil Liability for Nuclear Damage Act

Jacob Koshy NEW DELHI

eliberations within the government continue on bringing in new legislation to allow the private sector to operate nuclear plants in India with questions regarding management of nuclear waste and determining if private players can conduct core research into nuclear technologies still being ironed out.

Drafts of the proposed new Bill were still being deliberated upon by an intergovernmental committee of experts as well as the Law Ministry though there was a "good chance" of it being introduced in the forthcoming Winter Session of Parliament, an official privy to the proceedings told *The Hindu* on condition of anonymity. Currently, only Nuclear

Currently, only Nuclear Power Corporation of India Ltd. (NPCIL), Bhartiya Nabhikiya Vidyut Nigam Ltd. (BHAVINI), and NPCIL NTPC joint venture Anushaki Vidhyut Nigam Limited (ASHVINI) can build and operate nuclear power plants in the country.

In February, however,



Nuclear reforms: Currently, only three PSUs can build and operate nuclear power plants in the country. FILE PHOTO

Finance Minister Nirmala Sitharaman said in her Budget speech that the government intended to amend two Acts – the Atomic Energy Act and the Civil Liability for Nuclear Damage Act – to enable private companies, including foreign companies, to form partnerships, and build and operate nuclear plants in India.

Despite the India-U.S. nuclear deal of 2008 formally allowing sale of nuclear technologies to India, though with built-in periodic checks and scrutiny by the International Atomic Energy Agency, clauses in India's Atomic Energy Act and the Civil Liability for Nuclear Damage Act

(2010) have been impediments since they impose practically unlimited liability on foreign suppliers of nuclear equipment in case of an accident.

Alignment of laws

"The effort is to align India's laws on liability with
hat of conventions such as
the Convention on Supplementary Compensation for
Nuclear Damage (CSC),"
the official noted. "However, we also have to bring
clarity on questions such
as who will be responsible,
whether it is the private
sector or the government
power plant operators, for
safe disposal of nuclear
waste as well as the re-processing of spent nuclear

fuel. There is also discussion on enabling research and development of core nuclear technologies."

government's thrust to encourage greater private sector participation is with the larger objective of installing 100 GW of nuclear capacity by 2047. This is premised not only on importing foreign reactors but also developing Bharat Small Reactors (BSRs) and exploring part nerships with the private sector. BSRs are 220 MW Pressurized Heavy Water Reactors (PHWRs). These reactors are being upgraded to reduce land requirements, making them suita ble for deployment near industries such as steel, aluminium, and metals units, serving as captive pow er plants to aid in decarbo nisation efforts.

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The plan involves private entities providing land, cooling water, and capital, while the NPCIL handles design, quality assurance, and operation and maintenance. This initiative aligns with India's commitment to achieving 500 GW of mon-fossil fuel-based energy generation and meeting 50% of requirements from renewable energy by 2030.





- Finance Minister Nirmala Sitharaman (Budget 2024–25) announced that the government will amend existing Acts to open the nuclear sector to private and foreign partnerships.
- Objectives:
 - o Enable 100 GW of nuclear capacity by 2047.
 - Facilitate foreign reactor imports and domestic small modular reactors.
 - o Boost private investment in **infrastructure**, **cooling water**, **and capital**.
- The draft Bill is being refined by an inter-ministerial committee and may be tabled in the Winter Session of Parliament (2025).
- Discussions are ongoing regarding:
 - o Radioactive waste management responsibility.
 - Research access for private firms.
 - o **Alignment of India's laws** with international liability norms.

Analytical Perspective (For Mains)

(a) Significance

- Energy Security: Nuclear power provides reliable, base-load, and low-carbon energy critical for India's net-zero targets.
- 2. **Decarbonisation Push:**Private involvement in **Bharat Small Reactors (BSRs)** can help **industrial decarbonisation** by serving as captive power plants.
- 3. Investment & Technology: Opens avenues for foreign collaboration, technology transfer, and innovation.
- 4. **Employment & Skill Development:**Private sector entry can spur job creation and R&D expansion in high-tech manufacturing.

(b) Challenges

- 1. Safety & Regulation: Ensuring strict adherence to Atomic Energy Regulatory Board (AERB) norms when private players enter.
- 2. Liability Concerns: Balancing investor confidence with public safety and accountability.
- 3. Waste Disposal:Clarifying ownership and funding for long-term radioactive waste management.
- 4. Strategic Sensitivity: Nuclear technology involves national security research control and safeguards are crucial.
- 5. **Public Acceptance:**Past nuclear accidents (e.g., Fukushima) make public perception an important consideration.

Topic	Key Facts
Atomic Energy Act	Passed in 1962; gives Union govt. monopoly over atomic energy
CLNDA, 2010	Liability channelled to operator (usually NPCIL)
CSC	Convention for global liability alignment
Current Operators	NPCIL, BHAVINI, ASHVINI
Bharat Small Reactors (BSR)	220 MW PHWRs for industrial deployment
Goal	100 GW nuclear by 2047







uality education

Conclusion

The proposed Nuclear Bill represents a **paradigm shift** in India's atomic energy policy — from a **state-controlled regime to a collaborative model** involving private and foreign partners. While this could significantly accelerate India's **clean energy transition**, the **success of the reform** will depend on how effectively India **balances safety, liability, environmental concerns, and strategic autonomy** in the evolving nuclear landscape.

UPSC Prelims Practice Question

Ques: What is the main objective of the "Civil Liability for Nuclear Damage Act, 2010"?

- (A) To allow private companies to reprocess nuclear waste
- (B) To determine liability and compensation in the event of a nuclear accident
- (C) To promote the export of nuclear technology
- (D) To decentralize nuclear safety regulation

Ans:b)

UPSC Mains Practice Question

Ques: Why is the "Bharat Small Reactors (BSRs)" project considered important for India? Can private sector participation accelerate the development of these reactors and the country's energy transition? Discuss.**(250 Words)**







Page 07:GS 2: Governance and I.R./ Prelims

Scientific research in the **Global South** — particularly in countries like **India and Kenya** — faces chronic challenges such as **bureaucratic red tape**, **limited funding**, **and outdated procurement processes**. Yet, scientists continue to innovate and collaborate to keep their work alive. At the **Student Conference on Conservation Science (IISc Bengaluru, September 2025)**, **Dr. Sammy Wambua** from Kenya's **Pwani University** highlighted how creativity, collaboration, and solidarity among researchers in the Global South can overcome structural hurdles that hinder scientific progress.

Static Context

(a) What is the Global South?

- The term refers to developing or low- and middleincome countries, primarily in Asia, Africa, and Latin America.
- These nations often share colonial histories, structural inequalities, and technology.
- In the scientific context, the Global South faces inequities in funding, visibility, and access to research infrastructure, compared to the Global North (industrialised nations like the U.S. and Western Europe).

(b) Scientific Research Ecosystem in India

- India has major science agencies: DST, DBT, CSIR, ICMR, ICAR, and UGC.
- However, public universities and research institutions face:
 - Delayed funding releases
 - Lengthy procurement procedures
 - o Rigid "lowest bidder" norms
 - Limited autonomy
- According to UNESCO Science Report, India spends ~0.7% of GDP on R&D, far below advanced economies (~2–4%).



Current Context: The Article's Core Insights

- Bureaucratic Barriers: Overlapping approval systems, opaque oral directives, and outdated procurement norms delay
 essential lab work. Example: Researchers wait months for reagents or permits; even conservation fieldwork requires
 excessive clearances.
- Policy Updates: The Union Finance Ministry (2024) eased some procurement restrictions increasing direct purchase limits from ₹1 lakh to ₹2 lakh and allowing VCs to approve tenders up to ₹200 crore.







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Collaborative Workarounds:

- o Researchers form **"Frameworks of Collaboration"** temporary, legal agreements that allow projects to start while waiting for formal MoUs.
- o Partnerships with NGOs and conservation organisations help fund student fellowships and research.

Technology Access:

- o Rapidly evolving equipment (e.g., DNA sequencers) becomes obsolete quickly.
- o Instead of costly purchases, researchers **share facilities or ship samples abroad** through collaborations.
- **South–South Cooperation:** Dr. Wambua urged for stronger **collaboration between African and Asian countries**, promoting shared solutions over dependence on the Global North.
- Indian Parallel: Many Indian researchers experience similar issues fellowship delays, equipment shortages, and bureaucratic bottlenecks yet use jugaad and creative collaboration to sustain their work.

Analytical Perspective

(a) Significance

- 1. **Equitable Science:** Promotes democratization of research beyond Western dominance.
- 2. **Innovation through Necessity:** Resource constraints push scientists to develop cost-effective, frugal solutions (frugal innovation).
- 3. **Capacity Building:** Partnerships strengthen research ecosystems, mentoring, and knowledge exchange in the Global South
- 4. **Soft Power:** Science diplomacy among developing nations enhances collective bargaining in global forums (e.g., COP, WHO).

(b) Challenges

- 1. **Systemic Bureaucracy:** Multiple clearance layers delay scientific progress.
- 2. Underfunding: R&D spending remains below global standards.
- 3. **Procurement Rigidities:** Obsolete procurement norms don't match modern research needs.
- 4. **Brain Drain:** Many young researchers migrate abroad due to lack of opportunities.
- 5. **Inequitable Global Collaboration:** North–South projects often place Global South researchers in subordinate roles.

(c) Suggested Reforms

- Simplify approval processes and digitize clearances.
- Increase autonomy and accountability for universities.
- Promote South–South research networks (India–Africa, BRICS, ASEAN).
- Link research funding to **local development goals** (sustainability, biodiversity, public health).
- Encourage **open-access publishing** and shared databases.

Topic	Key Point
Global South	Developing nations in Asia, Africa, Latin America
India's R&D expenditure	~0.7% of GDP (UNESCO data)







Topic	Key Point
Ministry reform (2024)	Direct purchase limit ₹2 lakh; VC tender power ₹200 crore
South–South Cooperation	Collaboration among developing nations for mutual growth
Frugal Innovation (Jugaad)	Low-cost, efficient solutions to systemic inefficiencies

Conclusion

Dr. Sammy Wambua's reflections highlight that while bureaucratic inertia and funding shortfalls plague scientific progress in the Global South, **creativity**, **collaboration**, **and solidarity** remain powerful antidotes. For India, fostering **South–South partnerships**, **reforming administrative bottlenecks**, and empowering universities can unlock vast scientific potential. True scientific equity lies not in dependence on the Global North, but in **self-driven cooperation**, **trust**, **and shared innovation** among the nations of the South.

UPSC Prelims Practice Question

Ques: Which of the following statements is correct in the context of scientific research in India?

- 1. India spends about 0.7% of its GDP on Research and Development (R&D).
- 2. Most public universities in India have to follow the "Lowest Bidder" policy for purchasing research materials.
- 3. The Finance Ministry in 2024 increased the direct purchase limit to ₹5 lakh.

Choose the correct answer:

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

Ans: (a)

UPSC Mains Practice Question

Ques:The biggest obstacle to scientific research in India is not scientific but administrative. Examine this statement and explain how policy reforms and international collaboration can strengthen the research ecosystem in the country. (**150 Words**)







Page 08:GS 3: Science and technology/ Prelims

The 2025 Nobel Prize in Physiology or Medicinerecognises breakthroughs in understanding immune regulation and self-tolerance, primarily through the discovery of regulatory T-cells (Tregs) and the transcription factor FOXP3. This work, by Shimon Sakaguchi, Mary Brunkow, and Fred Ramsdell, has redefined the immune system from a simple on/off mechanism to a dynamic balance of activation and restraint, with implications for autoimmunity, transplantation, and cancer therapy.

Static Context

(a) Immune System Basics

- **T-cells**: Key mediators of adaptive immunity.
 - o **CD4**⁺ **helper T-cells** coordinate immune responses.
 - o **CD8**⁺ **cytotoxic T-cells** destroy infected or abnormal cells.
- **Self-tolerance**: Mechanism preventing the immune system from attacking the body's own tissues.
- Previously, **central tolerance** (deletion of self-reactive T-cells in the thymus) was known, but it could not fully explain **peripheral autoreactive T-cell persistence**.

(b) Regulatory T-Cells (Tregs)

- Specialized CD4⁺ T-cells that suppress autoimmunity.
- FOXP3: Transcription factor critical for Treg differentiation and maintenance.
- Mutations in FOXP3 cause severe multi-organ autoimmunity (e.g., scurfy mice, IPEX syndrome in humans).

Current Context: Laureates' Contributions

1. Shimon Sakaguchi (1995):

- Identified peripheral CD4⁺Tregs in mice.
- Removing Tregs→ multiple autoimmune diseases; restoring them → disease prevention.

2. Mary Brunkow& Fred Ramsdell:

- Discovered FOXP3 gene on the X chromosome in scurfy mice.
- \circ FOXP3 mutation \rightarrow immune collapse; similar findings in human lethal autoimmune disorders.

3. Therapeutic Implications Today:

- Autoimmune diseases: Expand/stabilize Tregs to reduce harmful immune activation
- Transplantation: Engineered Tregs improve graft acceptance.
- **Cancer**: Depletion/reprogramming of tumor-associated Tregs enhances anti-tumor immunity.
- Private Sector Contribution: Brunkow and Ramsdell's work in industry shows innovation is not confined to academia.

Analytical Perspective (For UPSC Mains)



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

Kept in check

The Nobel laureates' work has redefined the immune system itself

he 2025 Nobel Prize in Physiology or Medicine has recognised discoveries that transformed the scientific understanding of autoimmune regulation. Today, researchers are exploring these conditions' genetic, molecular, and environmental determinants, paving the way for early diagnoses and targeted interventions. An important chunk of this advance is owed to the work of Mary Brunkow, Fred Rams dell, and Shimon Sakaguchi, who established the role of regulatory T-cells (Tregs) and the tran cription factor FOXP3. In the 1990s, immunolo gists had already defined the deletion of self-reac tive T-cells during maturation, yet this process could not account for the persistence of auto reactive T-cells in healthy individuals. Sakaguchi figured that an additional mechanism must oper ate in the periphery. In 1995, his team identified a subset of CD4 T-cells that, when they were re moved from mice, led to multiple autoimmune disorders, while restoring the cells prevented dis-ease. Next, Brunkow and Ramsdell, then at Celltech Chiroscience, found that male scurfy mice developed severe multi-organ autoimmunity and died within weeks of birth. They were able to nar row the mutation to the X chromosome, identify ing an insertion in the DNA that truncated a pi viously unknown gene. They named it FOXP3 and found that losing it led to immune collapse Soon, clinical collaborations reported mutations in FOXP3 in boys with a lethal autoimmune disor der. These findings together established that self-tolerance rested on a molecular switch governing the differentiation and maintenance of Tregs.

Today, in autoimmune diseases, experimental treatments aim to expand or stabilise Tregs. Early clinical trials have shown that reinforcing this cell population can mitigate harmful immune activa tion without broad immunosuppression. In tran splantation, engineered Tregs are being infused to improve graft acceptance. In cancer, research ers are exploring selective depletion or reprogramming of tumour-associated Tregs to entriggering immunity autoimmunity. Beyond therapy, the conceptual shift brought on by the laureates' work has redefined the immune system: from an on/off appara tus to a dynamic ecosystem of activation and restraint. That Brunkow and Ramsdell conducted their work within industry also underscores how private sector research can yield significant dis coveries. But even now, some immunologists caution against underestimating the field's incre mental nature. In a testament to the broader landscape including overlapping layers of control rather than a single molecular pathway, research ers face several obstacles to translating what they know to safe, scalable therapies. Cell-based the rapies' high cost has also accentuated inequitie in access, creating ethical and policy challenges





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(a) Significance

- 1. **Scientific Breakthrough**: Tregs as central regulators of self-tolerance redefine immunology.
- 2. Clinical Impact: Enables precision therapies rather than broad immunosuppression.
- 3. Ethical and Policy Implications:
 - o High cost of cell-based therapies → inequities in healthcare access.
 - Safety, scalability, and regulation of Treg therapies remain challenges.

(b) Challenges

- Translating discoveries into safe, affordable, and widely available therapies.
- Complexity of immune regulation: multiple overlapping mechanisms beyond FOXP3.
- Need for **interdisciplinary collaboration** between academia, industry, and regulatory bodies.

Prelims Pointers

Topic	Key Points
Tregs	Regulatory CD4 ⁺ T-cells that maintain immune tolerance
FOXP3	Transcription factor essential for Treg development
Autoimmunity	Diseases where immune system attacks self
IPEX syndrome	Human disease caused by FOXP3 mutation
Clinical Applications	Autoimmunity, transplantation, cancer immunotherapy

Conclusion

The 2025 Nobel Prize highlights a paradigm shift in immunology: the immune system is a dynamic ecosystem of activation and restraint, controlled by regulatory T-cells and FOXP3. Beyond academic insight, these discoveries are transforming therapies, showing how fundamental research can translate into clinical interventions, while raising ethical, economic, and policy challenges in equitable healthcare delivery.







UPSC Prelims Practice Question

Ques: For which is the FOXP3 gene important?

- a) B-cell development
- b) Regulatory T-cell (Treg) differentiation
- c) NK-cell activation
- d) Cytokine production

Ans: b)

UPSC Mains Practice Question

Ques: In light of the work of the 2025 Nobel Prize laureates, explain the significance of Regulatory T-cells (Tregs) and FOXP3 in the immune system. What are the clinical and policy implications of this discovery? **(150 Words)**









Page: 09: GS 2: Social Justice / Prelims

The recent passage of the **Terminally III Adults (End of Life) Bill** in the **U.K. House of Commons** has reignited global debates on euthanasia. While the U.K. is moving toward **legalising physician-assisted dying**, India continues to allow only **passive euthanasia**, as recognised by the **Supreme Court in 2011 (ArunaShanbaug case)** and later clarified in **2018 (Common Cause vs Union of India)**. Justice K. Kannan argues that though India may not be ready for **active euthanasia**, it must **reform and simplify** its **passive euthanasia framework** to make it humane, practical, and accessible.



Static Context

(a) Types of Euthanasia

Туре	Description	
Active Euthanasia	Directly causing a patient's death through medical intervention (e.g., lethal injection).	
Passive Euthanasia	Withdrawing or withholding life-sustaining treatment, allowing natural death.	

(b) Legal Status in India

ArunaShanbaug Case (2011):SC permitted passive euthanasia under judicial supervision.







- Common Cause Case (2018):Recognised"Right to die with dignity" under Article 21 and allowed advance medical directives (living wills).
- Active euthanasia remains illegal under Section 302/304 IPC (culpable homicide).

(c) Article 21 - Right to Life and Dignity

The right to life includes the right to live with dignity — extended by the SC to cover a dignified death in terminal illness cases.

Current Context

- The **U.K.'s Bill (2025)** allows terminally ill adults (<6 months life expectancy) to opt for **physician-assisted dying**, with strict medical certification and oversight.
- India's passive euthanasia law, though progressive on paper, faces practical inaccessibility due to:
 - o Complex procedures (dual medical boards, advance directives, judicial nod).
 - Lack of awareness and digitised systems.
 - o Bureaucratic delays that prolong patient suffering.
- Most families resort to informal, unrecorded decisions, putting doctors at legal risk.

Analytical Perspective (For Mains)

(a) The Case Against Active Euthanasia in India

- **Cultural and social context:** Deep family involvement, religious sensitivities, and literacy variations.
- Institutional weakness: Fragmented healthcare and poor access to palliative care.
- Ethical risk: Possibility of coercion against vulnerable populations (elderly, disabled, financially dependent).
- Jurisprudential stance: SC distinguishes between "allowing death" (omission) and "causing death" (commission).

(b) Reforming Passive Euthanasia – The Way Forward

- 1. Digitisation of Advance Directives
 - Create a national digital registry, linked with Aadhaar, to register, update, or revoke directives.
 - Verified by the treating physician for intent and capacity.
- 2. Hospital-Based Ethics Committees
 - o Panels of senior doctors, palliative care specialists, and neutral members.
 - Empowered to decide within 48 hours to avoid delays.
- 3. Simplified Oversight Mechanisms
 - Replace state ombudsmen with digital dashboards for transparent monitoring.
 - o Introduce **independent medical auditors** with statutory authority.
- 4. Safeguards and Support
 - o 7-day cooling-off period, mandatory psychological counselling, and palliative care review.
 - o Ensure informed consent and guard against misuse.
- 5. Capacity Building and Awareness
 - o Integrate **end-of-life care ethics** into medical education.
 - o Launch **public awareness campaigns** to normalise advance care planning.







Concept	Key Fact
ArunaShanbaug Case (2011)	Recognised passive euthanasia for the first time in India
Common Cause Case (2018)	Legalised living wills; affirmed right to die with dignity
Active vs Passive Euthanasia	Active = act of killing; Passive = allowing natural death
Article 21	Guarantees right to life with dignity
Section 309 IPC	Attempt to suicide (decriminalised under Mental Healthcare Act, 2017)

Conclusion

India's constitutional ethos demands **dignity in death as much as in life**. Rather than imitating Western active euthanasia models, India should **strengthen and simplify its passive euthanasia framework** through **digital tools, decentralised ethics review**, and **humane procedures**. This balanced path respects Indian values, protects against exploitation, and fulfils the **spirit of Article 21** by allowing terminally ill patients to die peacefully, without bureaucratic suffering.

UPSC Prelims Practice Question

Ques :Consider the following statements regarding Euthanasia:

- 1. Active euthanasia has been declared legal by the Supreme Court of India.
- 2. In the Common Cause vs Union of India (2018) case, the "Right to Die with Dignity" was recognised as part of Article 21.
- 3. In the ArunaShanbaug case (2011), passive euthanasia was permitted under judicial supervision.

Select the correct option:

- (A) 1 and 2 only
- (B) 2 and 3 only
- (C) 3 only
- (D) 1, 2 and 3

Ans: B)

UPSC Mains Practice Question

Ques:Present the arguments for and against legalising active euthanasia in India. (150 Words)



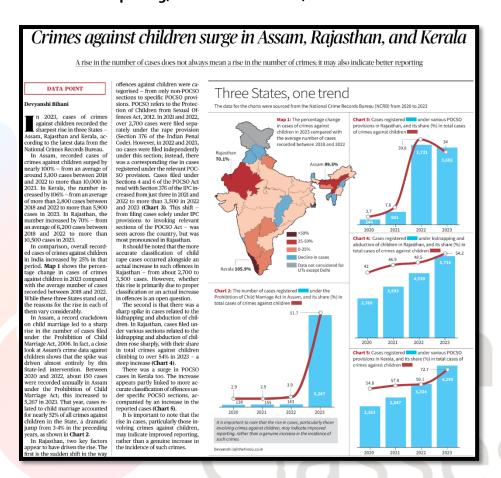




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Page 09:GS 2: Social Justice/ Prelims

According to the **National Crime Records Bureau (NCRB) 2023 data**, crimes against children saw a significant surge in **Assam, Rajasthan, and Kerala**, outpacing the national average increase of 25%. While rising figures may reflect a genuine increase in offences, they may also indicate **better reporting, stricter enforcement, or more accurate classification**.



Static Context

- Legal Framework for Child Protection in India:
 - o **POCSO Act, 2012**: Protection of Children from Sexual Offences; provides special provisions for child sexual abuse, including mandatory reporting and child-friendly procedures.
 - Prohibition of Child Marriage Act, 2006: Criminalises child marriage and empowers authorities to prevent and punish violations.
 - o **IPC Sections 363–373**: Deal with kidnapping, abduction, and related offences against children.
- NCRB: Primary agency maintaining statistical records of crimes, including crimes against children.
- Child-related crime indicators in India:
 - o Crimes can be **underreported** due to social stigma, fear, or lack of awareness.
 - Accurate classification under POCSO is essential for policy and enforcement.





THE HINDU Daily News Analysis

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Current Context (State-wise Trends)

State	Key Drivers of Increase	Observations
Assam	Crackdown on child marriage	Cases under Prohibition of Child Marriage Act rose from ~150/year (2020–22) to 5,267 in 2023 (~52% of child crimes). Indicates enforcement, not necessarily more offences.
Rajasthan	Act: 2. Surge in kidnapping/abduction	POCSO cases rose from 2,700 to 3,500; child abduction accounted for 54% of cases. Suggests both better classification and actual rise in offences .
Kerala	POCSO case surge	Rise partly due to accurate classification and better reporting.

Key Insight: A rise in recorded cases does not always equate to a rise in crime incidence; it often reflects improved reporting, stricter enforcement, or policy changes.

Analytical Perspective (For Mains)

(a) Significance

- 1. **Policy and Enforcement:**Reflects active enforcement of child protection laws, particularly in Assam and Rajasthan.
- 2. Data Accuracy: Correct classification (e.g., under POCSO) improves crime statistics reliability, aiding policymaking.
- 3. Awareness and Reporting: Increased cases may indicate growing public awareness and trust in law enforcement.

(b) Challenges

- 1. **Genuine increase in offences:**Kidnapping and child sexual abuse remain critical concerns.
- 2. **Systemic hurdles:**Inadequate child protection infrastructure, delayed legal proceedings, and lack of child-friendly mechanisms.
- 3. **Socio-cultural factors:**Stigma may still suppress reporting in many regions.

(c) Policy Recommendations

- Strengthen child protection committees at district and state levels.
- Expand **child-friendly judicial processes** and fast-track courts.
- Promote **community awareness programs** on child rights and reporting mechanisms.
- Enhance data collection and research for evidence-based policymaking.

Topic	Key Fact







Topic	Key Fact
POCSO Act, 2012	Protects children from sexual offences; mandatory reporting; child-friendly courts
Prohibition of Child Marriage Act, 2006	Criminalises child marriage; enforcement led to surge in Assam
NCRB	Maintains annual crime statistics including child-related crimes
Trend Observation	Rise in cases may indicate better reporting , not necessarily higher crime incidence

Conclusion

The surge in recorded child crimes in Assam, Rajasthan, and Kerala illustrates **the dual nature of crime statistics** — improved enforcement and reporting alongside potential real increases in offences. Strengthening **legal frameworks, awareness, and child protection mechanisms** is essential to safeguard children effectively. Accurate data collection, timely intervention, and community engagement remain **key to translating statistics into actionable policy**.

UPSC Prelims Practice Question

Ques: What is the objective of the Prohibition of Child Marriage Act, 2006?

- a) To prohibit marriage below the age of 18 years
- b) To declare only girls' marriages as an offence
- c) To prohibit marriage of both boys and girls
- d) No age limit for marriage

Ans:c)

UPSC Mains Practice Question

Ques:Evaluate the child protection laws in India and the impact of the POCSO Act. What suggestions can be made for their improvement?**(150 Words)**







Page: 08 Editorial Analysis

Calling out the criticism of the Indian judiciary

ocieties in search of a quick fix often look for a scapegoat. In today's India, for much of the ruling class, it is the courts which don the role. Public policy advisers are quick to paint the judiciary as obstructionist and somehow responsible for stalling India's otherwise grandiose plans for economic prosperity.

Not for the first time, Sanjeev Sanyal, a member of the Prime Minister's Economic Advisory Council, pointed to the courts as the chief roadblock to the country's development. "We effectively have somewhere between 20-25 years to become Viksit Bharat," he said. "The judicial system and the legal ecosystem, but the judicial system in particular, is now, in my view, the single biggest hurdle to [India] becoming Viksit Bharat and growing rapidly."

Misinformed, vague censure is no solution Leaving aside what Viksit Bharat might, in fact, mean, these comments once again reduce the judiciary to a caricature. Mr. Sanyal's speech, delivered at the Nyaya Nirman conference last month, recycles familiar tropes about judges working short hours and going on vacations. Mr. Sanyal, perhaps justifiably, claims that we must stop being self-congratulatory when it comes to analysing the workings of our legal processes. But the solution is not misinformed or vague and hazy censure.

India's judicial system is far from perfect. But to brand its imperfections as the "single biggest hurdle" to growth distorts its place in India's democracy. What is true is that our courts are overstretched and under-resourced, but other wings of government scarcely consider these to be issues of priority. In reality, the courts only mirror the failures that mire the rest of India's governance.

Mr. Sanyal's own example undercuts his case. He cites the enforcement of Section 12A of the Commercial Courts Act, 2015, which makes pre-suit mediation mandatory. He says that in Mumbai, most of such mediations fail, demonstrating that the courts are imposing an ineffective procedure. But what this ignores is that it is not our courts that dreamt up Section 12A. Parliament wrote it into law. Judges are bound to enforce what legislators enact. If a provision is poorly designed, the failure lies with the drafters, not with those applying it.

Mr. Sanyal also invokes what he calls the "99-to-1 problem". In his telling, most of India's rules and regulations are drafted to guard against the abuse of laws by a small fraction of people – exceptions, which he argues, should be left to the courts to resolve. "Because I do not think it will get sorted out there, the rest of the 99% of laws and rules end up being complicated to address that 1%, feeding back into a spiral," he says. The



Suhrith Parthasarathy

is an advocate practising in the Madras High Court precise meaning of this formulation is difficult to pin down, but what it points to, once again, is less a judicial failing and more a familiar malaise of Indian law-making – that is, imprecision in drafting.

He further suggests that this 99-to-1 problem manifests in the court's inability to enforce contracts efficiently. But this too is a superficial critique which ignores how the country's largest contractors, the Union and State governments, behave. Tender documents are riddled with arbitrary conditions, routine processes are overlooked, and legal rights are treated as discretionary favours. It is easy to speak about judicial delays without emphasising on the role played in it by India's biggest litigant – the government.

Tax authorities file appeals against routine orders as a matter of course, often dragging disputes all the way up to the Supreme Court of India. Ministries fight over simple contractual matters that they ought to honour. Public enterprises sue with little thought, squandering judicial resources. Citizens, pensioners, teachers, public service employees and doctors serving the state are forced to litigate for simple benefits that they are entitled to in the ordinary course. If efficiency is our concern, then we must ask ourselves why successive governments – both at the level of the Union and the States – have been unwilling to discipline their own litigation practices.

The system, the reality

Another easy target is court sittings. The visible part of the job might run only from 10:30 a.m. to 4 p.m. in the case of the Supreme Court and a little longer in the case of the High Courts. But judges may hear anywhere between 50 to 100 cases during this window. It is a difficult job to do well.

Behind those hearings lie hours of preparation: reading briefs, drafting and signing orders, and considering precedents. Much of judicial work requires cerebral thought and happens behind closed doors, in the early hours of the morning or late into night and certainly across weekends.

Vacations too are misunderstood. Their colonial origins make them an easy target. But courts have benches sitting through vacations too, and the holidays that other judges get is meant for a little relaxation but for the most part to complete their reserved judgments. India's judges are already working against improbable odds. They face one of the heaviest caseloads in the world, a fact that is only compounded by continuing vacancies. To deny them structured breaks would only undermine the cause of

What Mr. Sanyal's lament also ignores is that

much of the judiciary's burden comes from laws that are misconceived, vague, and designed for optics rather than clarity. The government's much vaunted criminal law reforms went little further than changing the names of India's age-old criminal legislation. For the most part, they recycle the colonial framework, if merely converting what were codes into sanhitas, leaving judges and lawyers grappling with decades of precedent with newly rebranded sections.

The new Income Tax Act, which will come into force next year, is another case in point. Its enactment has been touted as an effort at simplification. But a reading of its provisions suggests that it is old wine in a new bottle. Explanations, exceptions and provisos have been removed and inserted as new sections, only likely leading to a new wave of litigation.

The word "notwithstanding" used in many places in the existing income-tax law has been replaced with the word "irrespective". The first word has deep legal roots. There is a mountain of case law on how phrases such as "notwithstanding anything contained in any other statute" should be interpreted. In theory, the word "irrespective" is meant to serve as a simpler substitute. But how exactly does this change make the law any clearer for the everyday taxpayer? If anything, it swaps one piece of legal jargon for another. For the ordinary taxpayer, the law is, at best, differently obscure.

None of this is to deny that the judiciary needs reform. Delays are real, infrastructure is outdated, and accountability mechanisms are weak. But lampooning the system as the "biggest hurdle" to our development only clouds the debate.

Most acute in the lower judiciary

It is no doubt politically convenient to cast the judiciary as the culprit. Doing so allows governments to deflect their own failures – both administrative and legislative. But our disputes drag on for the most part, not because judges are out vacationing, but because our laws are poorly framed, governments have an endless appetite for litigation, and dockets remain overloaded even as vacancies persist. These pressures are felt most acutely in the district courts, where most Indians encounter the justice system.

India's constitutional democracy is not designed for speed alone. Courts were never meant to be rubber stamps for governance but independent checks on executive power. To weaken them is to chip away at the very foundation of what development in its truest sense ought to mean. The judiciary is not flawless. But if we are serious about reform, we must look beyond distortions on vacations and delays and confront the structural failings that lie elsewhere.

<mark>GS. Paper 2–</mark>Indian Polity

UPSC Mains Practice Question:In India, the judiciary is often criticised for delays and being an 'obstacle to

development.' Analyse these criticisms and suggest measures for reform. (150 Words)

India's judicial

system only

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mire the rest of

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THE HINDU Daily News Analysis

Context:

The judiciary in India, a key pillar of democracy, often faces criticism for delays, inefficiency, and being "obstructionist" to development. Recently, Sanjeev Sanyal, member of the Prime Minister's Economic Advisory Council, termed India's judicial system as the "single biggest hurdle" to becoming a developed nation. Legal experts, however, argue that such criticisms are **misinformed and superficial**, ignoring systemic issues in legislation and governance.

Static Context

(a) Judicial System in India

- **Structure:** Supreme Court → High Courts → District & Subordinate Courts.
- **Mandate:** Uphold the Constitution, ensure rule of law, protect fundamental rights, act as a check on executive and legislature.
- Current Challenges: Heavy caseloads, understaffing, outdated infrastructure, delays in adjudication.

(b) Causes of Judicial Delays

- 1. **Legislative Ambiguity:** Poorly drafted laws, e.g., Section 12A of the Commercial Courts Act, 2015, and tax laws.
- 2. Government Litigation: Union and State governments are India's largest litigants; frequent appeals clog courts.
- 3. High Caseload: India has one of the world's heaviest caseloads, exacerbated by vacancies and inadequate infrastructure.

Current Context

- Public discourse often blames the judiciary for **developmental delays**, portraying it as slow or inactive.
- The article emphasizes that judges work long hours, including preparation and drafting orders, beyond visible court timings.
- Vacations and breaks are structured for judgment completion, not mere leisure.
- Misguided legislative reforms, vague laws, and government litigations contribute significantly to judicial bottlenecks.

Analytical Perspective (For Mains)

(a) Misplaced Criticism

- 1. Judicial delays are symptomatic of legislative and administrative inefficiencies, not intrinsic judicial failure.
- 2. Examples like **pre-suit mediation failures** show **law design flaws**, not judge incompetence.

(b) Systemic Factors

- 1. **Government Litigation:** Ministries, public enterprises, and tax authorities often litigate unnecessarily.
- 2. Legislative Ambiguity: Laws are frequently rebranded rather than simplified, leading to new rounds of litigation.
- 3. **Resource Constraints:** Courts are **understaffed and under-resourced**, with judges managing massive caseloads.







(c) Importance of Judicial Independence

- Courts act as a check on executive overreach. Development should not mean bypassing judicial scrutiny.
- Weakening judicial independence for efficiency may compromise democratic governance.

Prelims Pointers

Topic	Key Points
Judicial Structure	Supreme Court → High Courts → Subordinate Courts
Section 12A, Commercial Courts Act	Pre-suit mediation mandatory
Major Causes of Delays	Poor law drafting, government litigation, understaffing, infrastructure deficits
Judicial Independence	Courts act as checks on executive; not meant for speed alone

Conclusion

While judicial reform is necessary to address delays, infrastructure gaps, and vacancies, **casting the judiciary as the "single biggest hurdle" to development is misleading**. Real solutions lie in **legislative clarity, government accountability, and better resource allocation**, rather than superficial criticisms. A robust and independent judiciary remains central to India's democratic governance and long-term development.



