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TheIAS Akademia

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World's first nuclear-heat hydrogen facility inaugurated at IGCAR Kalpakkam using Cu-Cl thermochemical cycle from Fast Breeder Test Reactor heat.

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India-EU FTA formally concluded at 16th India-EU Summit — world's largest FTA, covering 2 billion people & 25% of global GDP.

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Goldman Sachs upgrades India CY2026 GDP forecast to 6.8% post US-Iran peace deal; lower crude prices, robust Q1 growth cited.

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PMFBY expanded: crop losses from wild animal attacks & paddy inundation now insurable from Kharif 2026 season onward.

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BRICS 2026 Summit set for New Delhi (Sept 12–13); Putin & Xi Jinping likely to attend under India's BRICS Presidency.

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Section 69A IT Act debate intensifies after Telegram blocked pre-NEET-UG exam; digital rights vs. national security tension flagged.

9 GS2 · GOVERNANCE

National Rural Development Conference opens in New Delhi (June 28–29) to strengthen MGNREGS & PMGSY implementation.

10 GS3 · ECONOMY

RBI holds repo rate at 5.25%; forex reserves at \$682.3B (May 29); CPI inflation projected at 5.1% for FY27.

THEIAS AKADEMIA

Today's edition covers 10 GS-mapped topics across Polity, IR, S&T, Economy & Governance — high-density news days like this benefit from structured mentorship. Explore **Sahyog Mentorship** for personalised UPSC strategy at theiasakademia.com

POLITY & GOVERNANCE

GS2

Indian Polity · Judiciary · Ordinance Power

28 June 2026

Supreme Court Strength Raised to 38 via Presidential Ordinance — Judicial Independence in Focus

What happened: President Droupadi Murmu promulgated the Supreme Court (Number of Judges) Amendment Ordinance, 2026 under Article 123 of the Constitution, raising the sanctioned strength of judges in the Supreme Court from 33 to 37 (excluding the CJI), bringing the total to 38 including the CJI. The move responds to a backlog of over 93,000 pending cases, which threatens to breach one lakh for the first time. Cabinet had approved the increase earlier, but Parliament was not in session, necessitating the ordinance route.

Why it matters for UPSC: This topic directly tests GS2 syllabus on the judiciary, separation of powers, and Article 123 (ordinance-making power). The controversy — whether judicial appointments made under an executive ordinance compromise institutional independence — raises deep constitutional questions about the relationship between the executive and judiciary that UPSC frequently examines in Mains GS2 and GS4 Ethics.

⚡ KEY FACTS

- Article 123: President can promulgate ordinances when Parliament is not in session; ordinance lapses in 6 weeks of reassembly unless passed.
- SC strength history: 7 (1950) → 14 (1960) → 18 (1977) → 26 (1986) → 31 (2009) → 34 (2019) → 38 (2026 Ordinance).
- Pending cases in SC as of June 2026: ~93,000+ — highest in judicial history.
- Key concern: Judges appointed to ordinance-created posts may face legitimacy questions if Parliament rejects the ordinance.
- SC (Number of Judges) Act, 1956 is the parent legislation being amended.

💡 TEACHING HOOK

Mnemonic — "CLIP" for Ordinance limits: Cabinet approval required → Lapses in 6 weeks → Immediate necessity must exist → Parliament must ratify. UPSC 2019 Prelims tested the lapsing condition. For Mains, remember: an ordinance cannot abridge Fundamental Rights (Article 13 bar) and cannot amend the Constitution. The core Mains question here: "Does appointment to an ordinance-created judicial post compromise Article 50 (separation of judiciary from executive)?"

📄 PYQ LINKAGE

UPSC CSE Prelims 2019: "In the context of India, which of the following is/are the exclusive power(s) of Rajya Sabha? — Approval of Emergency Proclamation / Removal of sitting judges..." — Tests ordinance limits vs. Parliamentary control. **UPSC CSE Mains 2015 GS2:** "The judiciary of India is independent of the executive and legislature. Examine the mechanisms that ensure this independence and challenges to it."

GS2

Governance · Digital Rights · Section 69A IT Act

22–28 June 2026

Telegram Blocked Under Section 69A IT Act Before NEET-UG: Exam Integrity vs. Digital Freedoms

What happened: The Union government blocked access to the messaging platform Telegram in India from June 15 to June 22, 2026, invoking Section 69A of the Information Technology Act, 2000. The government cited Telegram's role as a vehicle for examination paper leaks, fraudulent networks, and cybercrime, with the platform characterised as the "new dark web." The ban was timed ahead of the re-conducted NEET-UG examination. Courts were petitioned by users and businesses, bringing the constitutionality and proportionality of blocking under judicial scrutiny.

Why it matters for UPSC: Section 69A is a central provision in GS2 governance questions. The episode tests UPSC angles on: (a) fundamental rights under Article 19(1)(a) (freedom of speech/expression via digital platforms); (b) proportionality doctrine (whether a full platform block is proportionate when targeted action was possible); (c) digital governance architecture; and (d) the Shreya Singhal (2015) ruling that struck down Section 66A and set procedural standards for 69A.

⚡ KEY FACTS

- Section 69A IT Act, 2000: Empowers Central Government to block online content in the interest of national security, public order, etc. — with procedural safeguards (committee review, notification).
- Shreya Singhal v. Union of India (2015): SC upheld Section 69A as constitutionally valid (unlike Section 66A which was struck down) but mandated procedural safeguards including written orders and review committees.
- Telegram operates a privacy-by-design architecture making targeted surveillance difficult — cited by government as a threat factor.
- India's internet shutdowns ranked highest globally for 6 consecutive years per AccessNow reports.
- Proportionality test (post-Puttaswamy 2017): Any restriction on digital rights must be necessary, proportionate, and subject to judicial review.

💡 TEACHING HOOK

Exam-ready framework: When UPSC asks about digital rights and internet shutdowns, use the *4-P Test* — *Purpose* (national security/public order), *Procedure* (written order, review committee), *Proportionality* (targeted vs. blanket block), *Parliamentary oversight*. Key cases to cite: Shreya Singhal (2015) for Section 69A validity; Anuradha Bhasin v. UoI (2020) for internet shutdown proportionality; Puttaswamy (2017) for privacy as fundamental right.

PYQ LINKAGE

UPSC CSE Mains 2020 GS2: "Examine the scope of fundamental rights in the light of the latest judgement of the Supreme Court on Right to Privacy." **UPSC CSE Prelims 2022:** "With reference to the provisions of the IT Act 2000 regarding online content regulation, consider the following statements..." — Section 69A procedural requirements were directly tested.

INTERNATIONAL RELATIONS

GS2

International Relations · Trade · India-EU

28 June 2026 · Source: PIB / EC Press Corner

India–EU Free Trade Agreement: World's Largest FTA — 2 Billion People, 25% of Global GDP

What happened: India and the European Union formally announced the conclusion of the landmark India–EU Free Trade Agreement (FTA) at the 16th India–EU Summit, attended by Prime Minister Narendra Modi and European Commission President Ursula von der Leyen. Negotiations concluded on January 27, 2026 after nearly two decades of intermittent talks. The FTA creates the world's largest free trade zone by population. The agreement provides market access to 99% of Indian exports (by trade value) to the EU. India agreed to gradually slash car tariffs from up to 110% to 10% over five years, with 250,000 EU vehicles allowed annually under a quota. The deal must be ratified by the EU Council, European Parliament, and India's Union Cabinet.

Why it matters for UPSC: India–EU FTA is a transformational development in GS2 (India's foreign policy, bilateral relations) and GS3 (international trade, economic integration). UPSC examines FTAs for their sectoral impact, strategic rationale, and negotiation dynamics. Key mains themes: India's export diversification away from China-linked supply chains; EU strategic autonomy; WTO-plus provisions.

KEY FACTS

- Scope: Covers goods, services, investment, intellectual property, government procurement, sustainable development — a "deep and comprehensive" FTA.
- EU is India's largest trading bloc partner (~€120 billion bilateral trade in 2025).
- Key Indian export beneficiaries: textiles, apparel, leather, footwear, gems & jewellery, pharmaceuticals (immediate zero-duty access).
- India gains access for 99% of exports to 27 EU member states — a massive market expansion.
- Strategic context: Negotiations were revived in 2022 following India-EU Strategic Partnership upgrade; aligned with India's Act West policy.
- India–EU summit history: Began in 2000; 16th summit in 2026 is historic milestone.

TEACHING HOOK

Remember "SITE": Scale (2 billion people, 25% global GDP) → India's beneficiaries (textiles, pharma, leather) → Tariff concessions (car tariffs 110%→10%) → Exclusions & next steps (ratification needed). For Mains: distinguish FTA (goods focus) from CEPA (Comprehensive Economic Partnership Agreement, includes services) — India already has CEPAs with Japan (2011), South Korea (2010), UAE (2022). The India-EU deal is technically a "deep FTA" with services & investment chapters.

PYQ LINKAGE

UPSC CSE Mains 2017 GS2: "Indian foreign policy has shifted from 'non-alignment' to 'strategic autonomy'. Discuss." — India's simultaneous FTA with EU while engaging Russia (BRICS) exemplifies this. **UPSC CSE Prelims 2023:** "With reference to the 'India–EU Strategic Partnership', which of the following statements is/are correct?" — directly tested India-EU relations depth.

BRICS 2026: India Hosts Putin & Xi in New Delhi — Strategic Opportunity Amid Global Tensions

What happened: India, holding the BRICS Chairmanship for 2026, is set to host the 17th BRICS Leaders' Summit in New Delhi on September 12–13, 2026. Russian President Vladimir Putin and Chinese President Xi Jinping are both expected to attend, marking Xi's first India visit since the 2019 Mamallapuram informal summit with PM Modi. The summit comes as India–China border ties stabilise following disengagement in eastern Ladakh (agreed at Kazan BRICS 2024). India seeks to use BRICS to project itself as a voice of the Global South and bridge between competing power blocs amid the US–Iran peace process and ongoing Ukraine conflict.

Why it matters for UPSC: BRICS is a high-frequency UPSC topic — Prelims tests factual aspects (membership, documents, institutions) while Mains examines India's strategic rationale, BRICS expansion (BRICS+), and India's multi-alignment foreign policy. The Xi visit is particularly significant: it could reset India–China ties structurally, affecting the Line of Actual Control management, trade balance, and supply chain dependencies.

⚡ KEY FACTS

- BRICS: Brazil, Russia, India, China, South Africa — collectively ~40% of world population, ~25% of global GDP (nominal).
- BRICS+ expansion: Egypt, Ethiopia, Iran, Saudi Arabia, UAE, and Argentina (later withdrew) joined in 2024.
- New Development Bank (NDB): BRICS-established multilateral development bank, headquartered in Shanghai; India's nominee K.V. Kamath was its first President.
- India-China LAC: Disengagement at Depsang and Daulat Beg Oldie (sub-sector) completed by Dec 2024 — Kazan BRICS led to this breakthrough.
- India's BRICS priorities for 2026: Reform of multilateral institutions (UNSC), AI governance, climate finance, health cooperation.
- Strategic significance: Hosting both Xi and Putin simultaneously signals India's non-aligned strategic posture.

💡 TEACHING HOOK

BRICS Key Bodies mnemonic — "NBC": NDB (New Development Bank) for infrastructure financing → BRICS Business Council for private sector → Contingent Reserve Arrangement (CRA, \$100B) as IMF alternative. For Mains: India's BRICS engagement embodies "multi-alignment" — engaging Russia (CRA), China (NDB), and simultaneously signing FTA with EU. This is not contradiction but strategic autonomy.

📄 PYQ LINKAGE

UPSC CSE Mains 2016 GS2: "BRICS as a political forum has lost its original character. Critically examine." **UPSC CSE Prelims 2021:** "With reference to BRICS, which of the following is/are correct? — NDB headquartered in Shanghai / India holds rotating presidency..." — Both institution and summit process tested. **UPSC CSE Mains 2024 GS2:** "India's multi-alignment foreign policy: opportunities and challenges."

THEIAS AKADEMIA

Today's IR section covers India–EU FTA and BRICS 2026 — both are Mains-level analytical topics requiring structured answer writing. **ANTIM 2027** integrates current IR developments into daily answer practice frameworks. Join at theiasakademia.com

🛡️ DEFENCE & SECURITY

World's First Nuclear-Heat Hydrogen Facility Inaugurated at Kalpakkam — India Pioneers Cu–Cl Cycle

What happened: The Department of Atomic Energy (DAE) inaugurated the world's first hydrogen production facility using nuclear process heat on June 26, 2026 at the Indira Gandhi Centre for Atomic Research (IGCAR) in Kalpakkam, Tamil Nadu. The facility uses the Copper–Chlorine (Cu–Cl) thermochemical cycle and draws process heat from the Fast Breeder Test Reactor (FBTR). Developed

indigenously by the Bhabha Atomic Research Centre (BARC), the Cu–Cl cycle splits water into hydrogen and oxygen using thermochemical steps at lower temperatures (~500°C) than alternatives, making it more efficient than conventional electrolysis. This is a technology demonstrator for future large-scale, carbon-free hydrogen production.

Why it matters for UPSC: This dual-purpose topic spans GS3 (nuclear technology, energy security, National Hydrogen Mission) and Defence & Security (India's three-stage nuclear programme, strategic technology). UPSC may ask about India's nuclear programme, hydrogen economy, or IGCAR/BARC in both Prelims (factual) and Mains (policy analysis). The Cu–Cl cycle is a direct enabler of India's National Green Hydrogen Mission target of 5 million metric tonnes by 2030.

⚡ KEY FACTS

- Cu–Cl thermochemical cycle: A 4-step process (CuCl₂ hydrolysis, decomposition, disproportionation, electrolysis) that splits water using heat, not electricity — higher efficiency than PEM/alkaline electrolysis.
- FBTR (Fast Breeder Test Reactor): 40 MWt experimental fast reactor at Kalpakkam; India's first operational fast reactor, critical to Stage 2 of India's three-stage nuclear programme.
- IGCAR: Kalpakkam-based DAE lab focused on fast reactor technology and advanced nuclear materials.
- India's National Green Hydrogen Mission (2023): Target — produce 5 MMT of green hydrogen annually by 2030; nuclear hydrogen adds a new pathway.
- World's first: No other country has coupled nuclear reactor heat with Cu–Cl cycle at a facility level.
- Next step: PFBR (Prototype Fast Breeder Reactor, 500 MWe) at Kalpakkam — once operational, can provide process heat at scale.

💡 TEACHING HOOK

Three-Stage Nuclear linkage: Stage 1 (Natural uranium PHWRs, e.g., Rajasthan Atomic Power Station) → Stage 2 (Fast Breeder Reactors using Plutonium + Thorium, e.g., FBTR/PFBR at Kalpakkam) → Stage 3 (Thorium-based Advanced Heavy Water Reactor — future). The Cu–Cl facility is embedded in Stage 2 infrastructure. For energy security angle: India imports ~85% of crude oil. Nuclear hydrogen from indigenous thorium-cycle reactors = energy independence. **Mains frame:** "How does nuclear hydrogen align with India's energy security and climate commitments?"

📄 PYQ LINKAGE

UPSC CSE Prelims 2020: "Consider the following: 1. IGCAR 2. BARC 3. DAE — Which of the above are research establishments under the Department of Atomic Energy?" — All three tested together. **UPSC CSE Mains 2021 GS3:** "What are the key features of India's three-stage nuclear power programme? Discuss India's progress in each stage." **UPSC CSE Prelims 2023:** "With reference to Green Hydrogen, consider the following statements..." — directly tested production methods.

THEIAS AKADEMIA Nuclear hydrogen policy intersects GS3 Science & Technology with Ethics (GS4) around responsible nuclear energy governance. **EMP (Ethics & Moral Philosophy)** at TheIAS Akademia trains aspirants in value-based answer writing for complex science-policy dilemmas. Learn more at theiasakademia.com

🚀 SCIENCE & TECHNOLOGY

GS3

Science & Technology · Space · ISRO · Propulsion

27 June 2026 · Source: PIB / Business Standard

ISRO's SE2000 Semi-Cryogenic Engine Clears 88% Thrust Hot Test — LVM3 Upgrade & Gaganyaan Pathway Secured

What happened: The Indian Space Research Organisation successfully conducted the 8th hot test of its semi-cryogenic engine Power Head Test Article (PHTA) at the ISRO Propulsion Complex (IPRC) in Mahendragiri, Tamil Nadu on June 24, 2026, achieving 88% of the target thrust — equivalent to 175 tonnes-force. The SE2000 engine (200 kN class) uses LOX (Liquid Oxygen) and Refined Kerosene (RP-1) — unlike the fully cryogenic CE20 upper stage engine that uses Liquid Hydrogen. The semi-cryogenic propulsion stage (SC120) is designed to replace the current L110 liquid core stage in LVM3. The Power Head comprises the turbopumps, pre-burner, gas generator, and control systems — all performed within predicted limits. The next test will target full 200-tonne thrust.

Why it matters for UPSC: ISRO achievements are perennial UPSC Prelims topics. The SE2000 directly enables heavier payload capacity for LVM3 (India's heaviest operational rocket), which is critical for Gaganyaan (human spaceflight), the Bharatiya Antariksh Station (BAS), OneWeb commercial launches, and lunar/interplanetary missions. This tests GS3 Science & Technology syllabus on space technology, national capability development, and strategic autonomy.

⚡ KEY FACTS

- SE2000: Semi-Cryogenic Engine — LOX + RP-1 propellant combination; 2,000 kN (200 tonnes) thrust at full rating.
- SC120 Stage: The semi-cryogenic core stage will replace L110 (Vikas engines × 4) in LVM3 upgrades.
- LVM3 (formerly GSLV Mk III): India's heaviest operational rocket — 4,000 kg to GTO, 8,000 kg to LEO; used for Chandrayaan-3, OneWeb commercial launches.
- Semi-cryo advantage over liquid: LOX+RP-1 has higher density than Liquid Hydrogen — more propellant in same volume; lower infrastructure cost than full cryo.
- IPRC Mahendragiri: India's primary rocket engine testing facility in Tirunelveli district, Tamil Nadu.
- Gaganyaan: India's first human spaceflight programme; crewed mission targeting 2026–27; LVM3 is the launch vehicle.

💡 TEACHING HOOK

Propellant Comparison — "SLC" mnemonic: Solid (PSLV boosters, Vikram-S — simplest, storable) → Liquid (Vikas engine, Hydrazine/UDMH — GSLV/LVM3 core, high specific impulse) → Cryogenic (CE20, Liquid H₂+LOX — highest ISP, upper stage). *Semi-Cryogenic* bridges L and C — LOX is cryogenic but RP-1 is storable. UPSC 2022 Prelims tested: "Which of the following is the fuel used in PSLV's second stage?" Answer: Liquid propellant (N₂O₄/UDMH).

📖 PYQ LINKAGE

UPSC CSE Prelims 2019: "What is the purpose of cryogenic engines used in rockets?" — Tests cryogenic vs. semi-cryogenic fundamentals. **UPSC CSE Mains 2023 GS3:** "India's space programme has transitioned from a purely scientific endeavour to a commercial and strategic enterprise. Elaborate." — Directly relevant with LVM3's OneWeb commercial launches AND SE2000 strategic capability.

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📊 ECONOMY

GS3

Economy · GDP · Macroeconomics · International Trade

26 June 2026 · Source: Business Standard / Goldman Sachs

Goldman Sachs Upgrades India GDP Forecast to 6.8% — US–Iran Peace Deal Triggers Crude Price Windfall

What happened: Goldman Sachs raised its India GDP growth forecast for Calendar Year 2026 from 6.5% to 6.8%, citing the significant drop in global crude oil prices following the US–Iran peace deal concluded in June 2026. The investment bank also revised FY27 (2026–27) forecast upward by 40 basis points to 6.5%. Additional factors cited include stronger-than-expected Q1 2026 economic activity and structural domestic demand. Headline inflation forecast was lowered by 0.2 percentage points to 4.4% year-on-year. Current account deficit projection was reduced to 1.1% of GDP. The RBI maintained its policy repo rate at 5.25% and projects FY27 GDP at 6.6%.

Why it matters for UPSC: GDP forecasting methodologies, crude oil import dependence, and monetary policy tools are core GS3 Economy topics. The mechanism — US–Iran deal → lower crude → improved CAD and inflation for India — is a classic UPSC chain-of-causation question. India imports ~85% of its crude requirements; every \$10/barrel drop in crude improves CAD by ~0.4% of GDP. This directly tests India's structural macroeconomic vulnerability and policy responses.

⚡ KEY FACTS

- India GDP FY26 actual: 7.7% (full year); FY27 RBI projection: 6.6% (Q1: 6.6%, Q2: 6.3%, Q3: 6.5%, Q4: 6.8%).
- RBI Repo Rate (June MPC): Held at 5.25% — signals inflation concern alongside growth support.

- Forex reserves: US\$682.3 billion (May 29, 2026) — ~11 months import cover; equals 89.1% of external debt.
- India crude dependence: ~85% imported; net oil imports ~\$150 billion/year — largest single import item.
- India-EU FTA economic impact: Expected to add ~0.3% to GDP annually once fully ratified and implemented.
- CPI Inflation: Projected at 5.1% for FY27 (RBI estimate); Goldman revises downward to 4.4% YoY due to crude benefit.

INDICATOR	FY26 ACTUAL	FY27 RBI PROJECTION	GS CY2026 FORECAST
Real GDP Growth	7.7%	6.6%	6.8% (CY26)
CPI Inflation	~1.7% (Apr–Dec FY26)	5.1% (FY27)	4.4% YoY (GS revised)
Repo Rate	5.25%	5.25% (held)	—
Forex Reserves	\$682.3B	—	~11 months cover
CAD (% GDP)	~1.3%	1.1% (GS revised down)	—

💡 TEACHING HOOK

Crude Oil Price → India Economy Chain: ↓Crude Price → ↓Import Bill → ↓Current Account Deficit → ↓Rupee Depreciation Pressure → ↓Inflation (fuel + transport costs) → ↑Disposable Income → ↑Consumption → ↑GDP Growth. This chain is the "oil windfall transmission mechanism." Conversely, rising crude = opposite. UPSC 2016 Mains tested this exact mechanism. Key statistic: 1 dollar/barrel change in crude = ~₹7,500–8,000 crore annual savings/additional cost for India's exchequer.

📅 PYQ LINKAGE

UPSC CSE Mains 2016 GS3: "Discuss the impact of falling global crude oil prices on the Indian economy." **UPSC CSE Prelims 2022:** "Which of the following statements best describes the term 'Hedging'?" — Crude price risk management tool tested. **UPSC CSE Mains 2023 GS3:** "The Reserve Bank of India uses multiple instruments to manage inflation. Describe these instruments and evaluate their effectiveness." — Repo rate mechanism central.

GS3

Economy · Agriculture · Social Protection · PMFBY

June 2026 · Source: PIB / Agriculture Ministry

PMFBY Expanded: Wild Animal Attack & Flood Losses Now Insurable — Kharif 2026 Marks Historic Inclusion

What happened: The Pradhan Mantri Fasal Bima Yojana (PMFBY) has been revised to include crop losses caused by wild animal attacks and paddy inundation due to excessive rainfall, effective from the Kharif 2026 season. Wild animal damage has been designated the fifth sub-category under "Localised Risks" in PMFBY. States must identify vulnerable districts and animals (elephants, wild boars, nilgai, deer, monkeys are expected to be listed). Farmers must upload geotagged photographs within 72 hours of damage via the crop insurance app. Key beneficiary states include Odisha, Chhattisgarh, Jharkhand, MP, Maharashtra, Karnataka, Kerala, Tamil Nadu, Uttarakhand, and northeastern states.

Why it matters for UPSC: PMFBY is a flagship scheme frequently tested in UPSC Prelims for scheme-specific questions. This expansion addresses the intersection of human–wildlife conflict (GS3 Environment) and agricultural risk management (GS3 Economy). UPSC Mains may ask about the effectiveness of crop insurance in India, reform trajectory of PMFBY, or farmer income security — all anchored by this expansion.

⚡ KEY FACTS

- PMFBY launched: 2016 — replaced National Agricultural Insurance Scheme (NAIS) and Modified NAIS (MNAIS).
- PMFBY premium structure: Farmer pays max 2% for Kharif crops, 1.5% for Rabi crops, 5% for commercial/horticultural crops — Government subsidises remaining actuarial premium.
- PMFBY coverage (FY26): ~5.5 crore farmers covered; ~₹70,000 crore claims settled since inception.
- New addition: Wild animal damage + paddy inundation from Kharif 2026 = 5th and 6th Localised Risk categories.
- Human–wildlife conflict statistics: Tiger kills: 40 people in first 6 months of 2025; elephant attacks rose in 10 states.

- Technology: Satellite imagery (FASAL programme), drone surveys, and app-based geotagged reporting now mandatory for damage assessment.

TEACHING HOOK

PMFBY vs. WBCIS: Two main agricultural insurance schemes. *PMFBY* = indemnity-based (actual crop loss assessed, can be slow); *Weather-Based Crop Insurance Scheme (WBCIS)* = index-based (triggered by weather data, faster payout but basis risk). UPSC 2019 Prelims tested this distinction. New reform — adding wild animal risk to PMFBY (indemnity) is logical because wildlife damage is localised and requires physical verification (geotagged photos), making index-based coverage unsuitable.

PYQ LINKAGE

UPSC CSE Prelims 2018: "Pradhan Mantri Fasal Bima Yojana is based on which of the following principles? Indemnity / Index-based / Both?" — Tests scheme fundamentals. **UPSC CSE Mains 2019 GS3:** "Discuss the challenges to crop insurance in India. How can a reformed crop insurance mechanism contribute to doubling farmer incomes?" — This expansion directly addresses the wildlife challenge discussed therein.

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10

NEWS ITEMS

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GS PAPERS COVERED

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PYQ LINKAGES

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FULL NEWS CARDS

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REPEATED TOPICS

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Digital Governance

International Relations

BRICS & Multilateralism

Nuclear Technology

Space & Propulsion

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