

**SATYADHEESH**
सत्याधीश

UPSC DAILY DETAILED NOTES

Current Affairs • 8 August 2026**49**
NOTES**8**
STORIES MERGEDGS1 • 3 GS2 • 26 GS3 • 20
PAPER MIX

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Every note, grouped by paper

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HOW EACH NOTE READS

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

SHORT ON TIME?

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

History & Culture

2

MODERN INDIA & FREEDOM STRUGGLE

P

M

8 Aug · NDTV · satyadheesh.in/news/98828

Gandhi launches Quit India Movement, demanding immediate independence in 1942

WHY IN NEWS The Quit India Movement (1942) is a pivotal milestone in the Indian freedom struggle, marking the final push for independence from British rule.

- PLACE** | Gowalia Tank Maidan (now August Kranti Maidan) in Bombay was the site of the Quit India Movement launch.
- FACT** | The Quit India Movement was launched in 1942 during World War II.
- POST** | Mahatma Gandhi, Jawaharlal Nehru, and Sardar Vallabhbhai Patel were central figures in the movement.

MAINS Q Analyze the significance of the Quit India Movement in accelerating the end of British colonial rule and its impact on the eventual partition of India.

USE: Civil Disobedience Mass Mobilization Colonialism Nationalist Movement Satyagraha

MODERN INDIA & FREEDOM STRUGGLE

M

8 Aug · The Hindu · satyadheesh.in/news/98543

Bengal Renaissance Transformed Bengal and Influenced Modern India

WHY IN NEWS The Bengal Renaissance is highlighted as a pivotal intellectual and cultural awakening that shaped modern India's social, educational, and scientific foundations.

- PLACE** | Bengal was the primary center for the Renaissance movement in India.
- FACT** | The movement spanned the late 18th and 19th centuries.

MAINS Q Discuss how the Bengal Renaissance acted as a catalyst for social reform and the development of modern Indian intellectual and institutional structures.

USE: cultural awakening social reform intellectual foundation modernity institutional structure

Geography

1

GEOPHYSICAL PHENOMENA (EARTHQUAKES, CYCLONES, VOLCANOES)

P

8 Aug · NDTV · satyadheesh.in/news/98814

IMD forecasts heavy rainfall, issues orange and red alerts in multiple Indian regions

WHY IN NEWS The India Meteorological Department (IMD) issued orange and red alerts for heavy rainfall and potential flooding/landslides across multiple Indian states.

- BODY** | IMD: India Meteorological Department is the national agency responsible for meteorological observations and forecasting.
- FACT** | Red Alert: Issued by IMD when there is an extreme risk of heavy rainfall and potential for severe flooding/landslides.
- FACT** | Orange Alert: Issued when heavy rainfall is expected, requiring people to stay alert and take necessary precautions.

MAINS Q Discuss the challenges in disaster management and early warning systems during extreme weather events in India's ecologically sensitive zones.

USE: Early Warning System Climate Resilience Disaster Mitigation Ecological Sensitivity

Polity & Constitution

8

JUDICIARY & LANDMARK JUDGMENTS

P

M

2 REPORTS MERGED

8 Aug · The Hindu · satyadheesh.in/news/99213

The Supreme Court expanded the scope of domestic cruelty protections to include live-in relationships resembling marriage under the Bharatiya Nyaya Sanhita

WHY IN NEWS The Supreme Court expanded the scope of domestic cruelty protections to include live-in relationships resembling marriage under the Bharatiya Nyaya Sanhita.

ACT / BILL	Sections 85 and 86 of the Bharatiya Nyaya Sanhita (BNS) correspond to the former Section 498A of the IPC.
BODY	The Supreme Court of India is the highest judicial body in the country.
FACT	The ruling was delivered by Justice Sanjay Karol.

MAINS Q Discuss the evolution of domestic violence laws in India and the judicial shift towards recognizing live-in relationships as protected entities under the Bharatiya Nyaya Sanhita.

USE: judicial interpretation domestic cruelty Bharatiya Nyaya Sanhita societal realities legal protection

FUNDAMENTAL RIGHTS, DPSP & DUTIES

P

M

8 Aug · The Hindu · satyadheesh.in/news/99249

High Court Orders Google to Hide Woman's Name from Old Prostitution Case Records

WHY IN NEWS The Karnataka High Court directed Google and other entities to mask a woman's name from online records to uphold her 'right to be forgotten' after her acquittal in a prostitution case.

ACT / BILL	Immoral Traffic (Prevention) Act, 1956: Legislation aimed at preventing trafficking and prostitution.
S&T	Right to be Forgotten: A legal concept allowing individuals to request the removal of personal data from internet searches.
FACT	The petitioner was an Iranian national who received refugee status in Sweden.

MAINS Q Discuss the challenges and necessity of establishing a 'Right to be Forgotten' in the era of digital permanence and data privacy in India.

USE: Right to be Forgotten Digital Stigma Data Privacy Judicial Vindication Digital Footprint

FUNDAMENTAL RIGHTS, DPSP & DUTIES

P

M

8 Aug · The Hindu · satyadheesh.in/news/99181

Supreme Court orders Union government to provide exclusive footpaths after five-year-old's death

WHY IN NEWS The Supreme Court directed the Union government to provide exclusive, well-maintained footpaths, declaring the right to walk on demarcated paths as a fundamental right.

PLACE	Supreme Court of India: The apex court of the country.
FACT	The court ruled that the right to walk on demarcated footpaths is a fundamental right.
FACT	The court prioritized movement through walking over motorized locomotion.

MAINS Q Discuss the significance of the Supreme Court's declaration of the 'right to walk' as a fundamental right in the context of urban planning and pedestrian safety.

USE: Fundamental Rights Right to Life Urban Planning Public Safety State Duty

MP Moves Supreme Court to Halt Delhi Police's Facial Recognition Use on Protesters

WHY IN NEWS A Rajya Sabha MP moved the Supreme Court to halt Delhi Police's use of facial recognition technology and mass surveillance on protesters, alleging violations of privacy rights.

CONSTITUTION	Article 21: Right to life and personal liberty, which includes the right to privacy.
S&T	Facial Recognition Technology (FRT): Uses biometric data to identify individuals from images or videos.
FACT	The petition specifically mentions 'Ikshana' and 'AjnaLens' as mobile applications used for surveillance.

MAINS Q Critically examine the tension between state surveillance for public order and the fundamental right to privacy under Article 21 of the Indian Constitution.

USE: Right to Privacy Mass Surveillance Biometric Data Constitutional Validity Proportionality

The Supreme Court directed the Union government to share the NFSU report

WHY IN NEWS The Supreme Court directed the Union government to share a National Forensic Sciences University (NFSU) report regarding manipulated audio clips linked to ethnic violence in Manipur.

BODY	NFSU: National Forensic Sciences University is a premier body for forensic science studies in India
FACT	Ethnic violence in Manipur (May 2023) resulted in over 260 deaths and thousands of displaced persons
POST	The Supreme Court bench was headed by Justice Sanjay Kumar

MAINS Q Discuss the role of the judiciary in ensuring accountability and transparency in investigating incidents of communal violence and internal security breaches.

USE: Judicial Review Forensic Integrity Accountability Communal Violence Transparency

CJI Surya Kant: Dialogue and Dignity Key to Accessing Justice in Modi's Tech-Driven Courts

WHY IN NEWS CJI Surya Kant emphasized the role of dialogue, dignity, and linguistic inclusivity in ensuring public access to justice within a tech-driven judicial framework.

BODY	NALSA: National Legal Services Authority, established to provide free and competent legal services to the weaker sections of society.
POST	CJI: Chief Justice of India, the highest judicial office in the Indian judiciary.
FACT	The conference was held in Indore as part of the Western Zone Regional Conference.

MAINS Q Discuss the challenges and opportunities in ensuring inclusive access to justice for marginalized sections in India's increasingly technology-driven judicial system.

USE: Access to Justice Legal Aid Digital Inclusion Judicial Reform Linguistic Diversity

Bombay High Court Quashes Mumbai Police Order, Upholds Right to Protest Babri Masjid Views

WHY IN NEWS The Bombay High Court quashed a Mumbai Police externment order against SDPI functionaries, upholding the right to express views on the Babri Masjid demolition.

CONSTITUTION	Freedom of speech and expression is a Fundamental Right under Article 19(1)(a).
BODY	High Courts have the power of judicial review to quash executive orders that violate fundamental rights.
FACT	Externment orders are typically issued by police to prevent individuals from entering specific areas to maintain public order.

MAINS Q Discuss the balance between the state's power to maintain public order and the individual's fundamental right to freedom of speech and expression.

USE: Judicial Review Freedom of Speech Public Order Fundamental Rights Proportionality

Supreme Court lets Delhi, Bihar probe protest FIRs but bars action on clean-record students

WHY IN NEWS The Supreme Court intervened to ensure the protection of students' rights while allowing police to investigate FIRs related to protests against examination paper leaks.

- BODY** | Supreme Court of India: The highest judicial forum in India, exercising judicial review.
- FACT** | The court addressed specific incidents of illegal detention and blindfolding of protesters in Delhi and Bihar.
- POST** | Delhi Police and Bihar Police: State police forces under the jurisdiction of the respective state governments.

MAINS Q Discuss the role of the judiciary in safeguarding the fundamental rights of citizens against potential excesses by law enforcement agencies during public protests.

USE: [Judicial Review](#) [Personal Liberty](#) [Rule of Law](#) [Coercive Action](#) [Fundamental Rights](#)

Governance

1

Kerala Cabinet Approves Five-Point Administrative Reforms Programme

WHY IN NEWS The Kerala Cabinet approved a five-point administrative reforms programme to enhance digital infrastructure and streamline project implementation.

- BODY** | GAD: General Administration Department is the nodal body for administrative reforms in Kerala.
- S&T** | Plan Space 2.0: A digital tool for tracking capital projects geographically.
- FACT** | The programme includes the distribution of over 6 lakh Onam food kits.

MAINS Q Discuss how digital infrastructure and administrative reforms can improve the efficiency of public project implementation and asset management in Indian states.

USE: [digital infrastructure](#) [administrative efficiency](#) [asset management](#) [e-governance](#) [project tracking](#)

Social Justice

7

India's Defence Minister OKs career reforms for women in Indian Coast Guard

WHY IN NEWS Defence Minister Rajnath Singh approved reforms granting permanent career opportunities and retirement benefits to women officers in the Indian Coast Guard (ICG).

- POST** | Rajnath Singh: Current Minister of Defence of India
- FACT** | Indian Coast Guard (ICG) is a maritime law enforcement agency under the Ministry of Defence
- FACT** | Permanent Commission: A career status providing lifelong tenure and retirement benefits to commissioned officers

MAINS Q Discuss the significance of granting Permanent Commission to women in uniformed services in achieving gender parity and strengthening national security.

USE: [Gender Parity](#) [Permanent Commission](#) [Uniformed Services](#) [Institutional Reform](#) [Judicial Intervention](#)

Kerala forms committee to create independent AYUSH University in Tripunithura

WHY IN NEWS Kerala government announced a committee to draft legislation for an independent AYUSH University in Tripunithura to standardize traditional medicine education.

- PLACE** | Tripunithura is a town in the Ernakulam district of Kerala.
- FACT** | AYUSH stands for Ayurveda, Yoga & Naturopathy, Unani, Siddha, and Homeopathy.
- BODY** | The proposed university aims to coordinate education and research across traditional medicine systems.

MAINS Q Discuss the significance of establishing dedicated universities for AYUSH systems in integrating traditional knowledge with modern healthcare standards in India.

USE: traditional medicine academic standardization research coordination holistic healthcare

Himachal CM launches ₹10 lakh health cover for 10 lakh families at affordable premium

WHY IN NEWS Himachal Pradesh CM launched a health insurance scheme providing ₹10 lakh coverage to 10 lakh economically weaker families to ensure equitable healthcare access.

- SCHEME** | Himachal Pradesh health insurance scheme provides ₹10 lakh coverage.
- FACT** | The scheme aims to cover 10 lakh families in the state.
- PLACE** | The initiative was launched in Shimla, Himachal Pradesh.

MAINS Q Discuss the role of state-sponsored health insurance schemes in achieving Universal Health Coverage (UHC) for economically weaker sections in India.

USE: Universal Health Coverage Equitable access Financial protection Social safety net

Karnataka registers 1,03,042 dropouts for second chance at exams

WHY IN NEWS The Karnataka government registered over 1 lakh school dropouts for the KSOS exams to provide a second chance at education, supported by Union Ministry funding.

- FACT** | Total dropouts registered in Karnataka: 1,03,042
- FACT** | Pre-University level dropouts: 64,573
- FACT** | SSLC level dropouts: 38,469
- FACT** | Union Ministry funding: ₹12.91 crore for exam fees
- BODY** | DSEL: Department of School Education and Literacy, Karnataka

MAINS Q Discuss the systemic causes of school dropouts in India and evaluate the effectiveness of state-led remedial measures in ensuring inclusive education.

USE: inclusive education human capital educational equity remedial measures dropout prevention

The Kerala High Court directed the Kerala government to decide within three

WHY IN NEWS The Kerala High Court directed the state government to decide on paid menstrual leave for KSRTC conductors, highlighting the lack of a national policy.

- FACT** | Only five Indian states currently have policies for paid menstrual leave.
- FACT** | Bihar allows two days of menstrual leave per month.
- FACT** | Karnataka offers one day of menstrual leave in both public and private sectors.

MAINS Q Discuss the significance of menstrual leave policies in ensuring gender equality and workplace inclusivity in India.

USE: gender equality workplace inclusivity reproductive health social justice policy intervention

APSCPCR Launches Operations to Rescue Child Laborers and Reunite Missing Children

WHY IN NEWS The Andhra Pradesh State Commission for Protection of Child Rights (APSCPCR) launched special operations to rescue child laborers and reunite missing children.

- BODY** | APSCPCR: State-level body in Andhra Pradesh dedicated to child rights protection.
- FACT** | Child Helpline-1098: National emergency helpline for children in distress.
- POST** | Vetukuri A.V.S.S.N. Raju: Chairman of the Andhra Pradesh State Commission for Protection of Child Rights.

MAINS Q Discuss the challenges in eradicating child labor in India and evaluate the role of state commissions in ensuring the protection of children's rights.

USE: child rights vulnerable sections social welfare institutional mechanism child labor

Blood banks now classified as "drug": Maharashtra FDA issues strict new guidelines

WHY IN NEWS The Maharashtra FDA has issued new guidelines classifying human blood as a 'drug' to enhance patient safety and regulatory oversight.

- ACT / BILL** | Drugs and Cosmetics Act, 1940: Primary legislation regulating the manufacture, sale, and distribution of drugs and cosmetics in India.
- FACT** | Mandatory screening: Blood banks must test for HIV, Hepatitis B, C, Syphilis, and Malaria.
- BODY** | Food and Drug Administration (FDA): State-level body responsible for regulating food and drug safety.
- S&T** | e-RaktKosh: A national platform for blood bank management and information sharing.

MAINS Q Discuss the significance of regulating blood banks under the Drugs and Cosmetics Act to ensure public health safety and quality control in India.

USE: regulatory framework patient safety standard operating procedures (SOPs) quality control public health

International Relations

10

Saudi Arabia, Turkey, Pakistan sign defence pact with NATO-style clause against Iran

WHY IN NEWS Saudi Arabia, Turkey, and Pakistan signed a defense pact featuring a NATO-style collective defense clause to counter Iranian influence and address regional security gaps.

- PLACE** | Mecca: The city where the defense pact was signed.
- FACT** | Strait of Hormuz: A key maritime chokepoint frequently impacted by Iranian activities.
- FACT** | NATO-style clause: A collective defense provision where an attack on one member is an attack on all.
- FACT** | Houthi rebels: Proxies involved in disrupting shipping in the Red Sea.

MAINS Q Analyze how the shift towards regional security alliances in the Middle East reflects the changing dynamics of US hegemony and the rise of regional power blocs.

USE: collective defense regional security deterrence geopolitical realignment maritime security

BRICS Summit: Xi Jinping, Putin set to attend in New Delhi next week

WHY IN NEWS India is hosting the 18th BRICS Summit in New Delhi, marking a significant multilateral engagement before passing the chairmanship to China in 2026.

INTL. ORG	BRICS: A multilateral grouping of 11 member nations (as of 2026) including India, China, and Russia.
PLACE	New Delhi: Host city for the 18th BRICS Summit.
FACT	India's previous BRICS chairmanships occurred in 2012, 2016, and 2021.
FACT	China is scheduled to take over the BRICS chairmanship from India in late 2026.

MAINS Q Discuss the significance of BRICS as a platform for the Global South and evaluate India's role in shaping the bloc's agenda during its chairmanship.

USE: [Multilateralism](#) [Global South](#) [Strategic Autonomy](#) [Economic Cooperation](#) [Geopolitics](#)

Russian strikes near Kyiv kill three, including a child, as US tightens sanctions

WHY IN NEWS Russia's strikes on Kyiv and the US Senate's new sanctions on Russian energy exports highlight the escalating geopolitical and economic pressure in the Ukraine conflict.

FACT	Boryspil is a district near Kyiv, Ukraine, known for its international airport.
FACT	The US Senate is the upper house of the United States Congress responsible for approving international sanctions.
FACT	Energy exports are a primary source of revenue for the Russian economy.

MAINS Q Discuss the impact of economic sanctions on global energy markets and their effectiveness in altering the geopolitical dynamics of the Russia-Ukraine conflict.

USE: [geopolitical tension](#) [economic sanctions](#) [energy security](#) [sovereignty](#)

India's Defence Minister Moves to Join France-Led 6G Fighter Aircraft Program Amid Parliamentary Push

WHY IN NEWS India's Defence Minister is exploring joining the France-led Future Combat Air System (FCAS) to acquire 6th-generation fighter aircraft.

S&T	6th-generation fighter aircraft: Advanced aircraft featuring AI, autonomous systems, and advanced sensors.
POST	Minister of Defence: The cabinet minister responsible for the Ministry of Defence (MoD).
FACT	FCAS: A collaborative aerospace project led by France and Germany.

MAINS Q Discuss the significance of joining international aerospace consortia for India's defence capabilities and the implications for 'Atmanirbhar Bharat' in the aerospace sector.

USE: [Strategic Autonomy](#) [Defence Cooperation](#) [Technological Sovereignty](#) [Joint Development](#)

Modi inaugurates ₹5,640 crore Bhogapuram airport with 5 MW solar power plant

WHY IN NEWS PM Modi inaugurated the Alluri Sitharama Raju International Airport at Bhogapuram, highlighting the integration of AI and renewable energy in aviation infrastructure.

- PLACE** | Bhogapuram International Airport is located in Andhra Pradesh
- FACT** | The project cost for the airport is ₹5,640 crore
- FACT** | The airport includes a 5 MW solar power plant for sustainable operations
- FACT** | The airport is designed to handle 6 million passengers annually

MAINS Q Discuss how the integration of sustainable infrastructure and AI technologies in aviation can drive regional economic development and tourism in India.

USE: Public-Private Partnership Sustainable Infrastructure Regional Connectivity Economic Development

India MEA dismisses fake news on defence pact request to Israel

WHY IN NEWS The Ministry of External Affairs (MEA) debunked reports regarding a proposed India-Israel defence pact, clarifying India's stance amidst regional security shifts.

- BODY** | MEA: Ministry of External Affairs is the primary body for India's foreign policy.
- FACT** | The trilateral alliance involves Pakistan, Saudi Arabia, and Turkey.
- POST** | Narendra Modi: Prime Minister of India.
- POST** | Benjamin Netanyahu: Prime Minister of Israel.

MAINS Q Discuss the implications of evolving trilateral security frameworks in West Asia on India's strategic autonomy and bilateral relations with Israel.

USE: Strategic Autonomy Trilateral Alliance Geopolitical Dynamics Defense Diplomacy

CWRC Chair Gupta Asks Tamil Nadu Karnataka to Develop Water Distress-Share Formula

WHY IN NEWS The CWRC Chairperson urged Tamil Nadu and Karnataka to create a distress-sharing formula to manage water deficits in the Cauvery basin.

- PLACE** | Cauvery River: A major perennial river in South India, a primary source of water dispute between Karnataka and Tamil Nadu.
- FACT** | KRS (Krishna Raja Sagara) and Kabini: Key dams in Karnataka involved in the Cauvery water sharing mechanism.
- BODY** | CWRC (Cauvery Water Regulation Committee): A body established to oversee the implementation of the Cauvery Water Disputes Act.

MAINS Q Discuss the challenges in inter-state river water sharing in India and suggest a scientific framework for managing water distress in riparian states.

USE: Riparian rights Inter-state dispute Water scarcity Cooperative federalism Scientific management

Modi greets on Global Tiger Day, highlights India's 70% global tiger population commitment

WHY IN NEWS PM Modi highlighted India's role in hosting 70% of the global tiger population on International Tiger Day, emphasizing science-based conservation.

- FACT** | India hosts approximately 70% of the global tiger population.
- PLACE** | International Tiger Day is observed globally on July 29.
- S&T** | India's conservation strategy emphasizes science-based conservation and community participation.

MAINS Q Discuss the significance of community participation and science-based approaches in ensuring the survival of endangered species like the tiger in India.

USE: biodiversity conservation sustainable development community participation science-based conservation

Indian seafarers face life-threatening attacks; FSUI issues urgent appeal

WHY IN NEWS The Forward Seamen's Union of India (FSUI) issued an urgent appeal for 13 Indian seafarers facing drone and missile attacks in the Black Sea, highlighting maritime security risks.

- BODY** | Forward Seamen's Union of India (FSUI) is a representative body for Indian seafarers.
- PLACE** | The Black Sea is a major maritime region currently experiencing high-intensity conflict.
- FACT** | 13 Indian seafarers were reported as being under threat on M.V. AMIRI.

MAINS Q Discuss the challenges faced by Indian seafarers in global conflict zones and the role of the Indian government in ensuring maritime safety and diplomatic protection.

USE: maritime security diplomatic protection bilateral relations seafarer safety geopolitical conflict

India Official Rejects U.S. Concerns on Foreign Contribution Bill

WHY IN NEWS The Ministry of External Affairs rejected U.S. concerns regarding the Foreign Contribution (Regulation) Amendment Bill, 2026, asserting legislative sovereignty.

- POST** | Randhir Jaiswal: Official Spokesperson of the Ministry of External Affairs
- FACT** | Foreign Contribution (Regulation) Amendment Bill, 2026: Proposed legislation to regulate foreign funding
- BODY** | Ministry of External Affairs (MEA): Responsible for India's foreign policy and bilateral relations

MAINS Q Discuss the significance of legislative sovereignty in India's foreign policy and its impact on bilateral relations with major global powers.

USE: legislative sovereignty bilateral relations foreign funding internal affairs diplomatic friction

Economy

7

MONETARY POLICY, RBI & BANKING

P

M

8 Aug · NDTV · satyadheesh.in/news/99243**UPI MDR: Government Proposes Lower Charges on High-Value Transactions**

WHY IN NEWS The Ministry of Finance proposed a nominal Merchant Discount Rate (MDR) on high-value UPI transactions to fund cybersecurity and infrastructure growth.

BODY | NPCI: National Payments Corporation of India, the umbrella organization for operating retail payments in India.

FACT | MDR: Merchant Discount Rate is the fee paid by a merchant to a bank or payment processor for processing a transaction.

ACT / BILL | Taxation and Other Laws (Amendment) Bill, 2026: Proposed legislation to amend existing tax and financial laws.

MAINS Q Discuss the significance of implementing a Merchant Discount Rate (MDR) on high-value UPI transactions for the sustainability of India's digital payment infrastructure.

USE: Digital Public Infrastructure Cybersecurity Monetization Financial Inclusion Payment Gateway

EXTERNAL SECTOR, TRADE & FDI

P

M

8 Aug · The Hindu · satyadheesh.in/news/98851**U.S. LPG supply to India soars to 67%, up from 10% target**

WHY IN NEWS Petroleum Minister Hardeep Singh Puri announced that U.S. LPG imports have surged to 67% of India's total, significantly exceeding the initial 10% diversification target.

FACT | U.S. LPG supply to India currently stands at 67%.

PLACE | Strait of Hormuz: A critical maritime chokepoint for oil and gas transit.

FACT | Domestic LPG production capacity increased to 55,000 metric tonnes daily during crisis.

MAINS Q Discuss the strategic importance of diversifying energy import sources for India's energy security and economic stability.

USE: Energy Security Diversification Strategic Reserves Supply Chain Resilience

MONETARY POLICY, RBI & BANKING

P

M

8 Aug · NDTV · satyadheesh.in/news/98522**UPI stays free: Payment Council assures no charges for users, small merchants**

WHY IN NEWS The Payments Council of India clarified that UPI transactions will remain free for consumers and small merchants despite legislative amendments to the Payment and Settlement Systems Act, 2007.

ACT / BILL | Payment and Settlement Systems Act, 2007: The primary legislation governing electronic payment systems in India.

FACT | UPI (Unified Payments Interface): A real-time payment system developed by NPCI.

BODY | Payments Council of India: A body overseeing the regulatory framework of payment systems.

FACT | MDR (Merchant Discount Rate): A fee charged by a merchant to a customer for processing a credit/debit card or UPI transaction.

MAINS Q Discuss the significance of the Unified Payments Interface (UPI) in deepening financial inclusion in India and the challenges of sustaining its infrastructure.

USE: financial inclusion digital public infrastructure monetary policy transactional efficiency infrastructure investment

E20 Petrol Safe: Tests Show Chloride Below 1 ppm in Over 100 Samples

WHY IN NEWS The Ministry of Petroleum and Natural Gas confirmed that E20 petrol meets safety standards after nationwide testing by Oil Marketing Companies (OMCs) addressed contamination concerns.

- FACT** | Chloride content in E20 petrol samples tested was below 1 ppm.
- BODY** | Oil Marketing Companies (OMCs) are responsible for fuel quality testing and distribution.
- S&T** | E20 petrol is a fuel blend containing 20% ethanol and 80% gasoline.

MAINS Q Discuss the challenges and benefits associated with the transition to ethanol-blended fuels (E20) in India's energy security framework.

USE: [Energy Security](#) [Ethanol Blending](#) [Quality Assurance](#) [Refining Standards](#)

BSE's Average Daily Premium Soars 21.3% as CAS Cuts Trading Swings

WHY IN NEWS BSE reported a significant rise in average daily premium turnover following the implementation of the Closing Auction Session (CAS) by SEBI and NSE.

- BODY** | SEBI: The primary regulator for the securities and capital markets in India.
- FACT** | BSE's average daily premium turnover reached Rs 23,500 crore following CAS implementation.
- S&T** | CAS (Closing Auction Session): A mechanism used to determine the closing price of eligible F&O stocks to reduce last-minute trading swings.

MAINS Q Discuss how regulatory interventions like the Closing Auction Session (CAS) contribute to market stability and the integrity of price discovery in the Indian capital markets.

USE: [price discovery](#) [market volatility](#) [regulatory oversight](#) [liquidity](#) [capital market integrity](#)

India Shifts to Domestic Production Amid Global Tariffs, Breaking Liberalisation Rules

WHY IN NEWS C. Rangarajan highlighted India's strategic shift toward domestic production in critical sectors like defense and AI to counter global tariff wars and geopolitical instability.

- FACT** | Economic Advisory Council (EAC) is a body that advises the Government of India on economic matters.
- S&T** | Semiconductors (chips) are essential components for modern electronics and AI infrastructure.
- FACT** | Liberalization refers to the reduction of government restrictions in economic activities such as trade and investment.

MAINS Q Discuss the challenges and opportunities for India in transitioning from a liberalized trade model to a 'self-reliant' production model in critical technologies.

USE: [Economic Liberalization](#) [Strategic Autonomy](#) [Supply Chain Resilience](#) [Import Substitution](#) [Technological Sovereignty](#)

Bescom launches ₹2,000 crore plan for 800 EV charging stations under PM E-DRIVE Scheme

WHY IN NEWS Bescom launched a ₹2,000 crore plan to establish 800 EV charging stations in Bangalore under the PM E-DRIVE Scheme to bolster electric mobility infrastructure.

- SCHEME** | PM E-DRIVE Scheme: A central government initiative with a total outlay of ₹10,900 crore.
- FACT** | Bescom's plan targets 800 EV charging stations by March 2028.
- BODY** | Bescom: Bangalore Electricity Supply Company Limited, the primary electricity distribution company in Bengaluru.
- FACT** | Category-C: A framework allowing private Charge Point Operators (CPOs) to develop infrastructure.

MAINS Q Discuss the role of Public-Private Partnerships (PPP) in developing charging infrastructure to achieve India's goals for electric vehicle adoption.

USE: Electric Mobility Public-Private Partnership Decarbonization Infrastructure Development PM E-DRIVE

Agriculture

1

IIM Indore, IIT Kanpur join hands to modernize rural water supply in Uttar Pradesh

WHY IN NEWS Uttar Pradesh Jal Nigam (Rural) partnered with IIM Indore and IIT Kanpur to modernize rural water supply infrastructure using AI and advanced management practices.

- BODY** | IIM Indore and IIT Kanpur are collaborating on rural water infrastructure modernization.
- FACT** | The initiative involves the use of AI-enabled systems from the AIRAWAT Research Foundation.
- PLACE** | The project is being implemented in rural areas of Uttar Pradesh.

MAINS Q Discuss how the integration of AI and management expertise can enhance the efficiency of rural water supply and sanitation infrastructure in India.

USE: infrastructure modernization AI-enabled systems rural sanitation knowledge-partnership

Science & Technology

5

Korea Aerospace Research Institute Shares Danuri Orbiter Images of SpaceX Falcon 9 Crash Crater

WHY IN NEWS The Korea Aerospace Research Institute shared images of a SpaceX Falcon 9 rocket stage impact crater on the moon, highlighting the growing issue of lunar space debris.

- S&T** | Danuri: A lunar orbiter developed by the Korea Aerospace Research Institute (KARI).
- FACT** | The SpaceX Falcon 9 rocket stage remained in an unstable orbit for over a year before crashing.
- S&T** | Sodium and lithium were detected as chemical signatures of the lunar surface impact.

MAINS Q Discuss the challenges of managing space debris and the importance of establishing international norms for lunar surface preservation.

USE: space debris lunar exploration orbital mechanics space sustainability

Cabinet allocates extra 90 acres to DRDO for advanced missile facility in Thiruvananthapuram

WHY IN NEWS The Union Cabinet approved an additional 90 acres of land for DRDO to establish a BrahMos Aerospace Thiruvananthapuram Ltd (BATL) facility for advanced missile development.

- BODY** | DRDO: Defence Research and Development Organisation is the R&D wing of the Ministry of Defence.
- PLACE** | Thiruvananthapuram: Capital city of Kerala, selected for the BrahMos Aerospace Thiruvananthapuram Ltd (BATL) facility.
- FACT** | Total land allocated for the facility: 180 acres.

MAINS Q Discuss the significance of indigenous missile technology and strategic hardware development in enhancing India's national security and self-reliance.

USE: strategic hardware indigenous technology defence infrastructure self-reliance

Andhra Pradesh Signs MOU for Integrated Genomic Solutions Centre with AstraZeneca India and Others

WHY IN NEWS Andhra Pradesh signed an MOU with AstraZeneca India and others to establish India's first integrated precision oncology ecosystem in Amaravati.

- S&T** | Precision Oncology: A medical treatment approach that uses genomic profiling to tailor cancer treatment to an individual's genetic makeup.
- S&T** | Genomic Solutions: Technologies used to analyze an individual's genome to identify genetic variations and their potential health impacts.
- FACT** | The centre will be located in Amaravati as part of the Amaravati Quantum Valley programme.
- S&T** | AI-enabled X-ray systems: Used in this project specifically for the early detection of lung cancer.

MAINS Q Discuss how the integration of Artificial Intelligence and genomic technologies can revolutionize personalized healthcare and oncology in India.

USE: Precision Oncology Genomic Sequencing AI in Healthcare Personalized Medicine Public-Private Partnership

First Woman to Graduate IAF Fighter Combat Leader Course After 20 Weeks of Training

WHY IN NEWS Squadron Leader Bhawana Kanth became the first woman to graduate from the IAF's Fighter Combat Leader course, marking a milestone in gender inclusivity in the armed forces.

- POST** | Squadron Leader Bhawana Kanth: First woman to graduate from IAF Fighter Combat Leader course
- PLACE** | TACDE (Tactical Air Combat and Development Establishment): Located in Gwalior, Madhya Pradesh
- FACT** | IAF commissioned its first three women fighter pilots in 2016

MAINS Q Discuss the significance of increasing women's participation in combat roles within the Indian Armed Forces and the challenges associated with such integration.

USE: gender inclusivity operational capability structural barriers human resource optimization

AI Data Centers Avoid Standalone Clearance, Face State Scrutiny Over Water Use

WHY IN NEWS The Ministry of Environment clarified that AI data centers do not need standalone Environmental Clearance but are subject to state-level scrutiny regarding water usage and pollution.

ACT / BILL	EIA Notification, 2006: Governs environmental clearance for various industrial projects in India.
BODY	SEIAA: State-level bodies responsible for assessing environmental impacts of projects.
BODY	State Pollution Control Boards: Responsible for monitoring water discharge and pollution at data centers.
S&T	Greywater recycling: A mandated practice for large-scale data centers to manage water stress.

MAINS Q Discuss the environmental challenges posed by the rapid expansion of AI infrastructure in India and suggest measures to balance technological growth with resource sustainability.

USE: [Environmental Impact Assessment](#) [Resource Sustainability](#) [Greywater Recycling](#) [Regulatory Oversight](#) [Infrastructure Resilience](#)

Environment & Ecology

1

Andhra Pradesh Brings in 30 Gaurs and 4 Tigers to Revive NSTR Wildlife

WHY IN NEWS The Andhra Pradesh government is translocating gaurs and tigers to the Nagarjunasagar-Srisailem Tiger Reserve (NSTR) to restore the prey base and genetic diversity of the ecosystem.

PLACE	Nagarjunasagar-Srisailem Tiger Reserve (NSTR) is located in Andhra Pradesh.
BODY	Wildlife Institute of India (WII) is a premier autonomous institution for wildlife research and conservation.
ENVIRONMENT	Gaur (Indian Bison) is a large wild bovine species and a key prey species for tigers.
FACT	The translocation includes 30 gaurs and 2 female tigers from Maharashtra and Madhya Pradesh.

MAINS Q Discuss the importance of prey-base management and genetic diversity in the conservation of apex predators like tigers in India's protected areas.

USE: [Biodiversity conservation](#) [Translocation](#) [Genetic diversity](#) [Apex predators](#) [Habitat fragmentation](#)

Disaster Management

2

Floods in Assam Kill 98, Affect Over 1.55 Lakh; CM Promises Relief

WHY IN NEWS Severe flooding in Assam has caused significant casualties and displacement, prompting a government-led damage assessment for rapid rehabilitation.

PLACE	Assam: State in Northeast India frequently affected by annual floods from the Brahmaputra River.
FACT	Death toll: 98; Affected population: Over 1.55 lakh.
PLACE	Charaideo, Golaghat, and Sivasagar: Districts specifically highlighted as severely impacted.

MAINS Q Discuss the challenges in flood management in the Brahmaputra basin and suggest measures for enhancing disaster resilience in Northeast India.

USE: [disaster management](#) [climate resilience](#) [rehabilitation](#) [mitigation](#) [vulnerability](#)

Rivers Overflow, 1.25 Lakh People Affected as Heavy Rain Pummels North Odisha

WHY IN NEWS Heavy rainfall in North Odisha caused rivers to overflow, leading to large-scale evacuations and the deployment of disaster response forces.

- PLACE** | Budhabalanga and Jalaka are rivers located in Odisha.
- BODY** | NDRF (National Disaster Response Force) is the primary agency for disaster response in India.
- BODY** | ODRAF (Odisha Disaster Rapid Action Force) is a state-specific disaster response force.
- FACT** | The disaster affected five districts: Balasore, Bhadrak, Jajpur, Mayurbhanj, and Keonjhar.

MAINS Q Discuss the challenges in disaster management in flood-prone regions of India and suggest measures to enhance community resilience and early warning systems.

USE: disaster mitigation climate resilience early warning systems inter-agency coordination evacuation protocols

Internal Security

4

SSB reserves 50% constable posts for ex-Agniveers, sparks recruitment drive

WHY IN NEWS The Sashastra Seema Bal (SSB) notified new recruitment rules reserving 50% of Constable (General Duty) posts for ex-Agniveers to integrate them into border security forces.

- BODY** | Sashastra Seema Bal (SSB) is a Central Armed Police Force (CAPF) under the Ministry of Home Affairs.
- FACT** | 50% of Constable (General Duty) posts in SSB are reserved for ex-Agniveers.
- POST** | Nityanand Rai serves as the Union Minister of State for Home.

MAINS Q Discuss the implications of integrating ex-Agniveers into Central Armed Police Forces (CAPF) regarding operational efficiency and the long-term career security of personnel.

USE: Agnivee Scheme Central Armed Police Forces Human Resource Management Border Security Recruitment Policy

Centre Forms High-Level Committee to Study Illegal Immigration Led by Justice Navlekar

WHY IN NEWS The Union Cabinet approved a High-Level Committee led by Justice Navlekar to study illegal immigration and demographic changes to strengthen border management.

- POST** | Justice Prakash Prabhakar Navlekar: Chairperson of the High-Level Committee on Demographic Change.
- FACT** | The committee's report is due within one year, with a possible six-month extension.
- PLACE** | Jammu: Site of the committee's initial three-day study visit (August 10-12, 2025).

MAINS Q Discuss the challenges posed by illegal immigration on India's demographic profile and suggest measures to strengthen border management and national security.

USE: demographic change border management illegal immigration national security deportation mechanisms

J&K Police Raids 5 Towns, Targets Terror Networks Reviving Online Recruitment

WHY IN NEWS J&K Police conducted raids in five towns to dismantle terror networks and counter the revival of online radicalization and digital recruitment.

- FACT** | Over 5,000 individuals were questioned during the recent J&K police operations.
- PLACE** | Raids were conducted in Baramulla, Shopian, Anantnag, Kupwara, and Bandipora.
- S&T** | Terror networks are increasingly utilizing online platforms for radicalization and recruitment.

MAINS Q Discuss the challenges posed by digital radicalization and online recruitment by terror networks in India and suggest measures to counter these threats.

USE: radicalization sleeper cells digital recruitment internal security counter-terrorism

Maharashtra bans 114 radical items linked to ISIS, Al Qaeda under new security act

WHY IN NEWS The Maharashtra government banned 114 radical items linked to ISIS and Al Qaeda to curb the promotion of violent extremism and jihad.

- FACT** | 114 items of radical literature were banned by the Maharashtra government.
- BODY** | Hizb-ul-Mujahideen is a militant group associated with radical literature.
- ACT / BILL** | The ban was issued under the Maharashtra Public Security Act.
- FACT** | ISIS and Al Qaeda are the primary terrorist groups linked to the banned materials.

MAINS Q Discuss the role of state-level legislation in countering radicalization and the spread of extremist ideologies in India.

USE: Radicalization Violent Extremism Counter-terrorism Public Security Act Internal Security



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