SATYADHEESH
सत्याधीश

UPSC DAILY DETAILED NOTES

Current Affairs · 12 November 2026

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NOTES	STORIES MERGED	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.

GS1

History · Society · Geography

1 NOTES

History & Culture

1

HERITAGE SITES, UNESCO & GI TAGS P

12 Nov · The Hindu · satyadheesh.in/upsc/note/151439 · Report a mistake

Tamil Nadu departments publish five volumes documenting 70-year Great Trigonometrical Survey stations

WHY IN NEWS The Department of Survey and Settlement and Tamil Nadu State Department of Archaeology published five volumes documenting 70-year Great Trigonometrical Survey stations.

- POST Colonel William Lambton launched the Great Trigonometrical Survey in 1802
- FACT The Great Trigonometrical Survey in Tamil Nadu lasted 70 years, ending in 1871
- BODY The Department of Survey and Settlement and Tamil Nadu State Department of Archaeology published the documentation

MAINS Q *Discuss the importance of documenting historical surveying data in preserving cultural heritage while facilitating modern infrastructure development.*

USE: Geo-spatial data | Cultural heritage | Historical documentation | Surveying | Preservation

GS2

Polity · Governance · Social Justice · IR

1 NOTES

Social Justice

1

HEALTH POLICY & PUBLIC HEALTH P

12 Nov · The Hindu · satyadheesh.in/upsc/note/151435 · Report a mistake

Kerala High Court orders government to provide medicines and vehicles in mental health centres

WHY IN NEWS The Kerala High Court directed the state government to ensure the provision of medicines and vehicles in mental health centres by November 24, 2026.

- FACT Deadline for providing medicines and vehicles: November 24, 2026
- FACT Judges presiding over the order: Justice Devan Ramachandran and Justice Basant Balaji

MAINS Q *Examine the role of judicial activism in ensuring the implementation of healthcare infrastructure and the provision of essential services in public health institutions.*

USE: Judicial Activism | Public Health Infrastructure | Right to Health | Administrative Accountability | Mental Health Services

GS3

Economy · S&T · Environment · Security

7 NOTES

Agriculture

1

LAND REFORMS P

12 Nov · The Hindu · satyadheesh.in/upsc/note/151413 · Report a mistake

Guntur wins ‘Super Swachh League’ award after finishing third in Swachh Survekshan 2025-26 rankings

WHY IN NEWS Guntur won the ‘Super Swachh League’ award after ranking third in the Swachh Survekshan 2025-26 rankings for cities with a population of 3 lakh to 10 lakh.

- FACT — Guntur ranked third among cities with a population of three lakh to 10 lakh in Swachh Survekshan 2025-26
- SCHEME — Swachh Survekshan: Annual survey to monitor performance of cities and towns in waste management
- PLACE — Vigyan Bhavan: Venue for the award presentation in New Delhi

MAINS Q *Discuss the role of decentralized waste management and waste-to-energy initiatives in achieving the goals of the Swachh Bharat Mission.*

USE: waste-to-energy | scientific waste management | urban sanitation | decentralized waste management | Swachh Survekshan

Science & Technology

3

DEFENCE TECHNOLOGY P

12 Nov · The Hindu · satyadheesh.in/upsc/note/151446 · Report a mistake

CSL and SFO Technologies unveil India's first indigenously designed hybrid laser arc welding technology

WHY IN NEWS Cochin Shipyard Limited (CSL) and SFO Technologies Private Limited unveiled India's first indigenously designed hybrid laser arc welding technology to enhance shipbuilding and defense manufacturing.

- S&T — Hybrid laser arc welding: Integrates laser welding, conventional arc welding, robotics, and advanced automation.
- FACT — CSL and SFO Technologies: Developers of India's first indigenous hybrid laser arc welding technology.
- POST — Cochin Shipyard Limited (CSL): Public Sector Undertaking involved in shipbuilding and defense manufacturing.

MAINS Q *Discuss how indigenous advancements in welding and automation technologies can bolster India's 'Atmanirbhar Bharat' goals in the defense and shipbuilding sectors.*

USE: indigenous technology | strategic manufacturing | automation | defense manufacturing | technological sovereignty

IT, AI, SEMICONDUCTORS & COMPUTING P

12 Nov · The Hindu · satyadheesh.in/upsc/note/151422 · Report a mistake

APSCHE launches ‘Vidya Vahini’ digital portal with free AI and quantum technology courses

WHY IN NEWS The Andhra Pradesh State Council of Higher Education (APSCHE) launched ‘Vidya Vahini’, a digital portal offering free self-paced courses in AI and quantum technology to students and faculty.

- BODY — APSCHE: Andhra Pradesh State Council of Higher Education
- FACT — Vidya Vahini offers three four-credit courses on AI and quantum technology
- FACT — Registration for both learners and content creators on the portal is free

MAINS Q *Discuss how digital learning portals like 'Vidya Vahini' can democratize access to emerging technologies like AI and quantum computing in higher education.*

USE: Digital Literacy | Democratization of Education | Emerging Technologies | Skill Development | Self-paced Learning

IT, AI, SEMICONDUCTORS & COMPUTING P M

12 Nov · The Hindu · satyadheesh.in/upsc/note/151387 · Report a mistake

DFI warns Indian drone industry faces strategic risks from heavy dependence on imported components

WHY IN NEWS Drone Federation India (DFI) warned that the Indian drone industry faces strategic risks due to heavy dependence on imported components like motors and batteries.

BODY | Drone Federation India (DFI) is an industry body advocating for the drone sector.

FACT | DFI plans to release a policy paper with 22 recommendations to reduce foreign reliance.

S&T | Motors and batteries are identified as critical imported components for the Indian drone industry.

MAINS Q *Examine the strategic implications of India's dependence on imported drone components and suggest measures to achieve self-reliance in the aerospace manufacturing sector.*

USE: Strategic autonomy | Supply chain resilience | Dual-use technology | Import substitution | Aatmanirbhar Bharat

Environment & Ecology 3

SPECIES, PROTECTED AREAS & WETLANDS P M

12 Nov · The Hindu · satyadheesh.in/upsc/note/151452 · Report a mistake

Madras High Court reserves order on NGT ban on constructions near Pallikaranai marshland

WHY IN NEWS The Madras High Court reserved its order on a challenge by CREDAI-Chennai against a National Green Tribunal (NGT) ban on new constructions within one kilometre of the Pallikaranai marshland.

PLACE | Pallikaranai marshland is located in South Chennai, Tamil Nadu

BODY | National Green Tribunal (NGT) is the body that imposed the construction ban

BODY | Tamil Nadu State Wetlands Authority is the body that proposed the interim Zone of Influence

FACT | The NGT ban covers 3,474 hectares of land

MAINS Q *Discuss the conflict between urban infrastructure expansion and the preservation of urban wetlands in India, using the Pallikaranai marshland case as a reference.*

USE: Urban Wetlands | Environmental Jurisprudence | Biodiversity Conservation | Sustainable Urbanization | Ecological Buffer Zones

POLLUTION (AIR, WATER, PLASTIC) P

12 Nov · NDTV · satyadheesh.in/upsc/note/151403 · Report a mistake

Dr Mrutyunjay Mohapatra says rain is unlikely to wash away severe pollution

WHY IN NEWS IMD Chief Dr. Mrutyunjay Mohapatra stated that a Western Disturbance is unlikely to provide the widespread rainfall needed to clear severe pollution in the Indo-Gangetic plains

PLACE | Western Disturbance: A moisture-laden weather pattern emerging from the Mediterranean Sea affecting the Indian subcontinent.

FACT | IMD Chief: Dr. Mrutyunjay Mohapatra.

PLACE | Indo-Gangetic Plain: Region experiencing hazardous Air Quality Index (AQI) levels due to calm winds and cooler temperatures.

MAINS Q *Discuss the limitations of meteorological interventions like cloud seeding in mitigating severe air pollution in the Indo-Gangetic plains.*

USE: Western Disturbance | Cloud Seeding | Indo-Gangetic Plain | Air Quality Index | Atmospheric Conditions

POLLUTION (AIR, WATER, PLASTIC) P M

12 Nov · NDTV · satyadheesh.in/upsc/note/151391 · Report a mistake

Delhi air quality worse before Diwali than in 2025, CSE report finds

WHY IN NEWS A Centre for Science and Environment (CSE) report revealed that Delhi's pre-Diwali air quality in 2026 was significantly worse than in 2025, despite relatively better visibility due to specific wind patterns.

FACT | Delhi's pre-Diwali average PM2.5 concentration in 2026 was 236 ug/m3.

FACT | Stubble burning contributed 14.29% to Delhi's PM2.5 levels according to CSE analysis.

FACT | Vehicles were the largest local source of pollution, accounting for 52% of local contributions.

FACT | Pollution transported from neighbouring NCR districts accounted for 54.43% of Delhi's PM2.5.

BODY | India Meteorological Department (IMD) recorded easterly winds reaching 15 kmph on November 8, 2026.

MAINS Q *Analyze the multi-sectoral sources of air pollution in the National Capital Region and evaluate the role of meteorological factors in pollutant dispersion.*

USE: Air Quality Index (AQI) | PM2.5 concentration | Stubble burning | Pollutant dispersion | Meteorological factors

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