Dr. GINDI'S IAS ACADEMY

DAILY CURRENT AFFAIRS

COVER ALL IMPORTANT CURRENT UPDATES
FROM TH, IE, PIB, MINT

MARCH 2, 2026

Dr.GINDI'S I.A.S. ACADEMY
Civils & Competitive Careers
TRANSFORMING ASPIRANTS INTO ACHIEVERS

A/C CAMPUS

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DAILY CURRENT AFFAIRS

1. India's Energy Sector Transition

A. Core Idea

India is increasing electricity generation from renewable and nuclear sources instead of coal to ensure clean and secure energy.

B. Why in News

India crossed **50% non-fossil fuel installed power capacity** in 2026.

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C. Key Facts & Figures

- India rank: **4th in world renewable energy capacity**
- Solar: **140 GW**
- Wind: **54.65 GW**
- Nuclear capacity: **8.78 GW → target 100 GW by 2047**
- Green Hydrogen target: **5 MMT/year by 2030**
- SIGHT Programme: **₹17,490 crore**
- SMR fund: **₹20,000 crore**

D. Important Terms

- **Green Hydrogen:** Hydrogen made using renewable electricity.
- **Baseload Power:** Continuous minimum electricity supply (coal/nuclear).
- **Carbon Credit:** Permit to emit 1 tonne CO_2.
- **Digital Public Infrastructure:** Government digital platforms for services/data.

E. Institutions / Organisations

- Ministry of Power
- Ministry of New & Renewable Energy
- AERB (Atomic Energy Regulatory Board)
- International Solar Alliance
- Global Biofuels Alliance

F. Acts / Policies / Schemes

- SHANTI Act 2025 – private role in nuclear sector
- Energy Conservation Amendment Act 2022 – carbon trading

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- RDSS – DISCOM reforms
- PM-Surya Ghar – rooftop solar
- PM-KUSUM – solar pumps

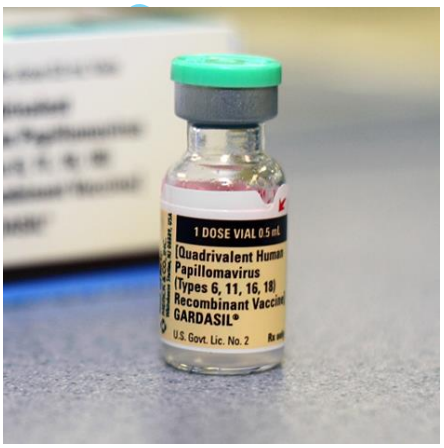
G. Direct Exam Takeaways

- Electricity → Concurrent List subject
- India renewable rank → 4th
- ISA HQ → Gurugram
- Green Hydrogen Mission target → 5 MMT
- SMR = Small Modular Reactor
- Carbon Credit = 1 tonne CO_2
- Net Zero target → 2070

H. PYQ / Expected Angles

- Match: Mission → objective
- Statement: ISA headquartered in India
- Data-based MCQ: renewable capacity share
- Scheme identification: PM-KUSUM purpose

2. National HPV Vaccination Campaign



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A. Core Idea

India started free HPV vaccination for teenage girls to prevent cervical cancer.

B. Why in News

Nationwide HPV vaccination launched **28 Feb 2026** for girls aged 14.

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C. Key Facts & Figures

- Target: **1.15 crore girls**
- Vaccine: **Gardasil-4**
- Protection: HPV **16,18,6,11**
- Effectiveness: **93–100%**
- India share of cervical cancer deaths: **25%**
- Annual deaths India: **~80,000**
- GAVI support: **$250 million**

D. Important Terms

- **HPV:** Virus causing cervical cancer.
- **Cervical Cancer:** Cancer of cervix.
- **AEFI:** Adverse Event Following Immunisation.
- **Cold Chain:** Vaccine storage at 2–8°C.

E. Institutions / Organisations

- Ministry of Health & Family Welfare
- GAVI (Vaccine Alliance)
- WHO
- U-WIN platform
- eVIN system

F. Acts / Policies

- National Immunisation Programme
- Article 21 – Right to health
- Article 47 – Public health duty

G. Direct Exam Takeaways

- HPV causes cervical cancer
- Gardasil-4 = quadrivalent vaccine

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- HPV 16 & 18 → cancer-causing
- Vaccine age group → adolescent girls
- Cold chain → 2–8°C
- GAVI = global vaccine alliance
- Cervical cancer → 2nd most common in Indian women

H. PYQ / Expected Angles

- Disease-vaccine matching
- Virus causing cancer MCQ
- Institution-role match
- Temperature storage MCQ

3. PM MITRA Textile Parks

A. Core Idea

Government is creating large textile parks to increase production, exports, and jobs.

B. Why in News

Investment of **₹2,192 crore** in PM MITRA Park, Virudhunagar (Tamil Nadu).

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C. Key Facts & Figures

- Scheme: PM MITRA

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- Parks: **7 states**
- Virudhunagar land: **190.44 acres**
- Jobs: **15,000**
- Park cost: **₹1,894 crore**
- Solar plant: **20 MW**
- Effluent plant: **15 MLD ZLD**

D. Important Terms

- **PM MITRA:** Mega textile park scheme.
- **ZLD:** Zero liquid discharge (no wastewater).
- **Technical Textiles:** Functional textiles (medical, geo).
- **Plug-and-Play:** Ready factory infrastructure.

E. Institutions / Organisations

- Ministry of Textiles
- State Governments
- NICDC
- SPV companies

F. Acts / Policies

- PM MITRA Scheme
- 5F Vision: Farm-Fiber-Factory-Fashion-Foreign
- Industrial corridor policy

G. Direct Exam Takeaways

- 7 PM MITRA parks in India
- Tamil Nadu park → Virudhunagar
- SPV model → Center + State
- Textile hubs reduce logistics cost
- ZLD used in textile processing
- 5F vision = textile value chain
- NICDC = industrial corridor agency

H. PYQ / Expected Angles

- Location-based MCQ
- Scheme-ministry match
- 5F expansion question

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- Industry cluster concept MCQ

4. ANVESH-2026 Food Conference

A. Core Idea

International conference promoted modern and sustainable food processing in India.

B. Why in News

ANVESH-2026 conference held at **NIFTEM-Kundli** on future foods.

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C. Key Facts & Figures

- Participants: **500+**
- Countries: **25**
- Exhibitors: **61**
- Institute: NIFTEM (Institute of National Importance)

D. Important Terms

- **Waste Valorization:** Converting waste into useful products.
- **Nutraceuticals:** Foods with health benefits.
- **Clean-Label Foods:** Natural ingredient foods.
- **Plant-Based Protein:** Protein from plants.

E. Institutions / Organisations

- Ministry of Food Processing Industries
- NIFTEM-Kundli
- FSSAI
- Universities & startups

F. Acts / Policies

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- Food Safety & Standards Act 2006
- PM Kisan SAMPADA Yojana
- Viksit Bharat 2047 vision

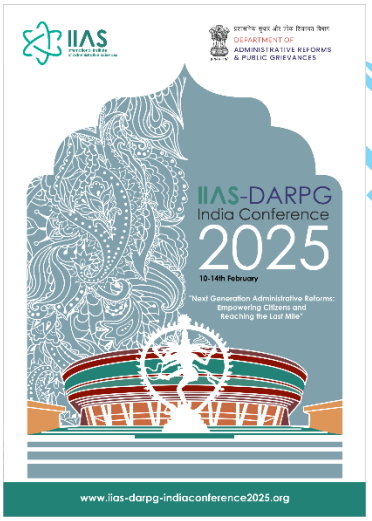
G. Direct Exam Takeaways

- NIFTEM location → Kundli (Haryana)
- NIFTEM status → Institute of National Importance
- FSSAI → food safety regulator
- Nutraceutical = health food
- Waste valorization = waste to product
- Food processing boosts farmer income
- Food safety law → 2006

H. PYQ / Expected Angles

- Institute-location MCQ
- Food safety law year
- Term-definition match
- Ministry-scheme match

5. National Governance Conference 2026



A. Core Idea

Government conference to share best district-level governance practices across India.

B. Why in News

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National Governance Conference 2026 held in **Jammu** by DARPG.

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C. Key Facts & Figures

- Organiser: DARPG
- Delegates: 200+
- Focus: District governance models
- Examples: Eluru, Gomati, Kargil districts

D. Important Terms

- **DARPG:** Department of Administrative Reforms & Public Grievances.
- **Saturation Approach:** 100% scheme coverage.
- **Good Governance:** Transparent & efficient administration.
- **Aspirational Blocks:** Backward development blocks.

E. Institutions / Organisations

- DARPG
- J&K Administration
- District Collectors
- Shri Mata Vaishno Devi Shrine Board

F. Acts / Policies

- PM Awards for Excellence in Public Administration
- CPGRAMS grievance portal
- 73rd & 74th Constitutional Amendments

G. Direct Exam Takeaways

- DARPG → administrative reforms
- District Collector → key district officer
- 73rd Amendment → Panchayati Raj
- 74th Amendment → Urban Local Bodies
- CPGRAMS → grievance portal
- Governance unit → District
- Aspirational Blocks → backward areas

H. PYQ / Expected Angles

- Amendment → institution match
- Ministry/department function

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- Governance award MCQ
- Administrative hierarchy questions

6. BRIC-RGCB Biotechnology Facility

A. Core Idea

India opened advanced biotechnology facility to boost drug and cell therapy research.

B. Why in News

Central Facility for Recombinant Cells inaugurated at **BRIC-RGCB, Thiruvananthapuram**.

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C. Key Facts & Figures

- Facility cost: ₹60 crore
- GMP facility: ₹80 crore
- Bioeconomy size: $166 billion
- Target: $300 billion
- Biotech startups: 50 (2014) → 11,000 (2026)

D. Important Terms

- **Bioeconomy:** Economy based on biological resources.
- **Recombinant Cells:** Genetically modified cells.
- **GMP:** Quality manufacturing standard.
- **CAR-T Therapy:** Cancer immunotherapy using T-cells.

E. Institutions / Organisations

- BRIC (Biotechnology Research & Innovation Council)
- RGCB
- Department of Biotechnology
- Biotech startups

F. Acts / Policies

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- BioE3 Policy 2024
- Biological Diversity Act 2002
- National Science Day (28 Feb)

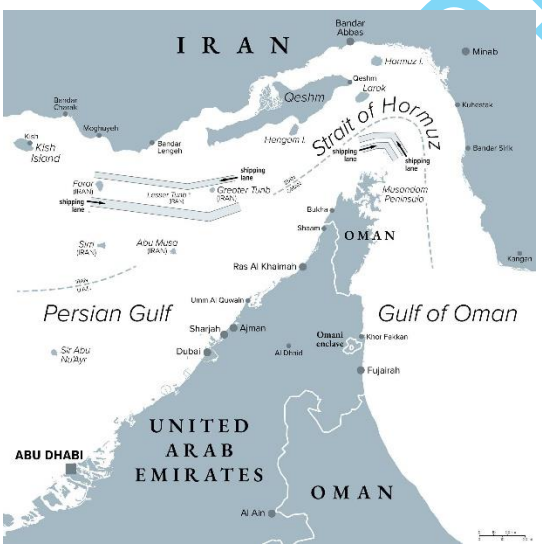
G. Direct Exam Takeaways

- RGCB location → Thiruvananthapuram
- BioE3 = Economy-Environment-Employment
- CAR-T → cancer therapy
- Bioeconomy target → $300B
- DBT → biotech ministry dept
- Recombinant DNA → genetic engineering
- National Science Day → Raman Effect

H. PYQ / Expected Angles

- Institute-location MCQ
- Therapy-disease match
- Policy objective MCQ
- Biotechnology term definitions

7. Iran Supreme Leader Killing (Geopolitics)



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A. Core Idea

US-Israel strike killed Iran's Supreme Leader causing global tension and oil risk.

B. Why in News

Iran Supreme Leader Ayatollah Ali Khamenei killed in Feb 2026 strike.

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C. Key Facts & Figures

- Strait of Hormuz oil flow: ~20 million barrels/day
- Iran provinces: 31
- Oil price spike: ~ $80/barrel
- Strike date: 28 Feb 2026

D. Important Terms

- **Supreme Leader:** Highest authority in Iran.
- **IRGC:** Iran's elite military force.
- **Strait of Hormuz:** Key global oil route.
- **Regime Change:** Removal of government by force.

E. Institutions / Organisations

- IRGC
- UN Security Council
- US & Israel forces
- Iranian leadership council

F. Acts / Policies

- UN Charter Article 2(4) – no force use
- UN Charter Article 51 – self-defence

G. Direct Exam Takeaways

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- Iran system → theocratic republic
- Hormuz → Persian Gulf–Oman link
- Major oil chokepoint → Hormuz
- IRGC → Iran military
- Supreme Leader → highest post
- Gulf region → oil transport hub
- West Asia conflict affects oil prices

H. PYQ / Expected Angles

- Map: Strait of Hormuz
- Country-leader system
- Oil chokepoint identification
- International law articles

8. Pink Mobility Card & Free LPG (Delhi)

A. Core Idea

Delhi launched smart transport card for women and free LPG cylinders for poor families.

B. Why in News

President launched **Pink National Common Mobility Card** in Delhi.

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C. Key Facts & Figures

- Beneficiaries: Delhi women residents
- Free LPG: 2 cylinders/year
- Festivals: Holi & Diwali
- Card centers: 50
- Transport: DTC & cluster buses

D. Important Terms

- **NCMC:** One card for transport payments.
- **DBT:** Direct subsidy to bank account.
- **Clean Fuel:** LPG/electric cooking fuel.
- **Aadhaar Linkage:** Identity-based subsidy.

E. Institutions / Organisations

- Delhi Government
- Ministry of Housing & Urban Affairs
- DTC
- Aadhaar system

F. Acts / Policies

- NCMC programme
- DBT scheme
- Aadhaar Act 2016
- Article 15(3) – women welfare

G. Direct Exam Takeaways

- NCMC → transport card
- DBT → subsidy transfer
- LPG → clean cooking fuel
- Aadhaar → identity for DBT
- Article 15(3) → women benefits
- DTC → Delhi buses
- Smart cards → digital ticketing

H. PYQ / Expected Angles

- Scheme-beneficiary match
- Article-provision MCQ

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- DBT definition
- Transport system MCQ

9. CCTNS Implementation – Delhi Police

A. Core Idea

Delhi Police ranked first in India for digital crime record system (CCTNS).

B. Why in News

Delhi Police secured **1st rank in CCTNS implementation (Jan 2026)**.

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C. Key Facts & Figures

- Score: 100%
- Monitoring: MHA & NCRB
- Platform: Pragati Dashboard
- System: Inter-operable Criminal Justice System (ICJS)

D. Important Terms

- **CCTNS:** National digital police network.
- **NCRB:** Crime data agency of India.
- **ICJS:** Police–Court–Jail–Forensic data sharing.
- **e-FIR:** Online FIR registration.

E. Institutions / Organisations

- Ministry of Home Affairs
- NCRB
- Delhi Police
- Police Stations nationwide

F. Acts / Policies

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- National e-Governance Plan
- IT Act 2000 (digital records)
- Police modernization scheme

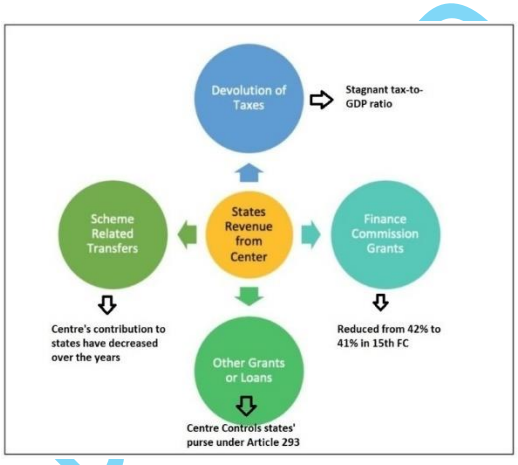
G. Direct Exam Takeaways

- NCRB → crime statistics
- Police → State subject
- CCTNS → digital policing
- ICJS → integrated justice data
- e-FIR → online FIR
- Crime in India report → NCRB
- Digital policing → smart policing

H. PYQ / Expected Angles

- Agency-function match
- Subject in State List
- e-governance project MCQ
- Criminal justice system components

10. Sixteenth Finance Commission



A. Core Idea

Finance Commission decides how tax money is shared between Centre and States.

B. Why in News

16th Finance Commission kept States' tax share at **41%**.

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C. Key Facts & Figures

- States share: 41%
- Divisible pool: shareable central taxes
- Transfers: 32.7% of Centre revenue (2026-27)
- Earlier peak: 35.6% (14th FC)

D. Important Terms

- **Finance Commission:** Tax sharing body.
- **Vertical Devolution:** Centre-State sharing.
- **Horizontal Devolution:** State-State sharing.
- **Cess/Surcharge:** Non-shareable taxes.
- **Income Distance:** Rich-poor state gap.

E. Institutions / Organisations

- Finance Commission
- Ministry of Finance
- State Governments

F. Acts / Policies

- Article 280 – Finance Commission
- Article 270 – tax distribution
- Article 275 – grants to states

G. Direct Exam Takeaways

- Finance Commission → constitutional body
- Appointed by → President
- Every → 5 years
- Tax share states → 41%
- Cess not shared with states
- Divisible pool → central taxes
- 14th FC increased share to 42%

H. PYQ / Expected Angles

- Article-body match
- Tax sharing MCQ
- Constitutional body features

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- Centre-state finance questions

11. Skill Ecosystem Reform & Demographic Dividend

A. Core Idea

India needs better skill training to use its large young population.

B. Why in News

Reports highlight poor outcomes of skill schemes and need reforms.

Pasted text

C. Key Facts & Figures

- Vocational students India: 1.3%
- Developed countries: ~50%
- PMKVY placement: 41%
- Invalid accounts: 94.5%
- Demographic dividend end: ~2040

D. Important Terms

- **Demographic Dividend:** Large working population benefit.
- **Vocational Education:** Job-skill training.
- **Skill Voucher:** Govt training coupon.
- **RIC:** Industry training levy.

E. Institutions / Organisations

- Ministry of Skill Development
- NSDC
- PMKVY scheme

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- National Career Service

F. Acts / Policies

- NEP 2020
- Skill India Mission
- PMKVY Scheme

G. Direct Exam Takeaways

- NSDC → skill PPP body
- PMKVY → skill training scheme
- NEP target → 50% vocational
- Demographic dividend → youth share
- Skill India → employment skills
- Vocational education → technical jobs
- Dividend window → till 2040

H. PYQ / Expected Angles

- Scheme-ministry match
- Education policy targets
- Population concept MCQ
- Skill programme identification

12. Regional Air Defence Systems (West Asia)

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A. Core Idea

Modern wars use advanced missile defence systems to stop incoming missiles and drones.

B. Why in News

West Asia conflict showed use of THAAD, Iron Beam, Cheongung II systems.

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C. Key Facts & Figures

- PAC-3 interceptor: ~$4 million
- Strait conflict 2026
- Multiple systems: USA, Israel, UAE, Iran
- Laser defence cost: very low per shot

D. Important Terms

- **Interceptor:** Missile destroying another missile.
- **Saturation Attack:** Many missiles at once.
- **Hit-to-Kill:** Destroy by collision.
- **Laser Defence:** Directed energy weapon.

E. Institutions / Organisations

- US Military
- Israeli Defence Forces
- UAE Defence
- Iranian Armed Forces

F. Acts / Policies

- UN Charter Article 51 (self-defence)
- Hague laws of war

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G. Direct Exam Takeaways

- THAAD → USA
- Iron Dome/Beam → Israel
- Cheongung II → South Korea/UAE
- Bavar-373 → Iran
- Missile defence → anti-missile system
- Laser weapons → directed energy
- Saturation attack → swarm missiles

H. PYQ / Expected Angles

- Country-weapon match
- Missile defence systems
- Modern warfare tech MCQ
- International law articles

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