



# Daily PIB Summary

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# BACKGROUND / CONTEXT

## I. PRESIDENT OF INDIA WITNESSES 'VAYU SHAKTI-2026' EXERCISE AT POKHRAN FIRING RANGE



- Vayu Shakti-2026 is a large-scale air power demonstration exercise conducted by the Indian Air Force.
- The exercise showcased precision strike capability, air combat manoeuvres, and integrated aerial operations.
- Indigenous platforms such as fighter aircraft, helicopters, and missile systems were demonstrated.
- The event reflects India's emphasis on self-reliant defence manufacturing under Aatmanirbhar Bharat.
- Pokhran's desert terrain provides an ideal environment for live weapon firing demonstrations.
- Strategically, the exercise enhances deterrence capability and operational preparedness.
- From a governance perspective, it reinforces transparency and public confidence in defence modernization.

### Indian Air Force (IAF)

The **Indian Air Force** is the air arm of the Indian Armed Forces, responsible for:

- Air defence of Indian territory
- Strategic and tactical air operations
- Disaster relief and humanitarian missions

It operates under the **Ministry of Defence**.

### Vayu Shakti Exercise

- Conducted periodically by the IAF.
- Demonstrates combat firepower and operational integration.
- Includes:
  - Fighter aircraft strike missions
  - Transport and helicopter operations
  - Missile and precision weapon deployment

### Pokhran Firing Range Significance

- Located in Rajasthan's Thar Desert.
- Historically used for defence testing and exercises.
- Also associated with India's nuclear test history.

### Defence Modernization Context

- Integration of indigenous platforms like:
  - Light Combat Aircraft (LCA) Tejas
  - Light Combat Helicopter (LCH) Prachand
  - Advanced missile systems

Supports India's strategic autonomy in defence.

## KEY HIGHLIGHTS

- **Presidential Presence:** Symbolizes national strategic importance.
- **Air Power Projection:** Demonstrates IAF operational readiness.
- **Indigenous Defence Push:** Showcases domestic aerospace platforms.
- **Precision Strike Capability:** Focus on modern warfare tactics.
- **Joint Operational Vision:** Integration of air, land, and technology systems.
- **Deterrence Messaging:** Strengthens national security posture.
- **Way Forward:** Continued modernization and indigenous defence R&D.

## PRELIMS BOOSTER BOX

- **Vayu Shakti:** Air power demonstration exercise of IAF.
- **Pokhran Range:** Major defence testing site in Rajasthan.
- **President of India:** Supreme Commander of Armed Forces (Article 53).
- **LCA Tejas:** Indigenous light combat aircraft.
- **Aatmanirbhar Bharat (Defence):** Indigenous defence manufacturing initiative.
- **IAF Motto:** *Nabhah Sparsham Dīptam* (Touch the Sky with Glory).
- **Precision Weaponry:** Guided munitions for accurate targeting.

## PadhAI-GENERATED UPSC MCQ

Consider the following statements:

1. Vayu Shakti is a combat air power demonstration exercise conducted by the Indian Air Force.
2. Pokhran Firing Range is located in the state of Rajasthan.
3. The President of India is the Supreme Commander of the Armed Forces under Article 53 of the Constitution.

Which of the statements given above is/are correct?

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

**Answer: (d)**

## 2.RAV ACHIEVERS FELICITATED WITH JEEVAN GAURAV & AYURVEDA GAURAV SAMMAN AT NATIONAL AROGYA FAIR 2026



- The RAV awards celebrate lifetime achievement and excellence in Ayurveda.
- **Jeevan Gaurav Samman** recognizes distinguished lifelong contribution to Ayurveda.
- **Ayurveda Gaurav Samman** honours outstanding professional and academic achievements.
- The recognition promotes traditional medical knowledge and research innovation.
- The event supports India's vision of strengthening classical healthcare systems.
- It encourages young researchers and practitioners to pursue excellence in Ayurveda.
- Strategically, it reinforces India's global leadership in traditional medicine.

## BACKGROUND / CONTEXT

### Rashtriya Ayurveda Vidyapeeth (RAV)

The **Rashtriya Ayurveda Vidyapeeth** is an autonomous institution under the Ministry of AYUSH.

RAV works towards:

- Preservation of classical Ayurveda knowledge
- Promotion of Gurukula-style traditional learning
- Recognition of eminent Ayurveda scholars
- Capacity building in traditional medicine education

## National Arogya Fair 2026

The fair is organized to promote:

- AYUSH healthcare awareness
- Integrative medicine practices
- Public outreach and wellness education
- Traditional medicine innovation

## Importance of Awards in Medical Heritage

Recognition mechanisms help:

- Preserve classical knowledge systems
- Encourage research and clinical excellence
- Support intergenerational knowledge transfer

## KEY HIGHLIGHTS

- **Institutional Recognition:** Celebrates excellence in Ayurveda academia and practice.
- **Knowledge Preservation:** Supports classical medical heritage.
- **Youth Inspiration:** Encourages future researchers and practitioners.
- **Public Health Outreach:** Promotes preventive healthcare awareness.
- **Global Significance:** Strengthens India's traditional medicine diplomacy.
- **Policy Alignment:** Supports National AYUSH Mission objectives.
- **Way Forward:** Expand research networks and academic mentorship programs.

## PRELIMS BOOSTER BOX

- **RAV:** Autonomous body promoting Ayurveda education.
- **Ministry of AYUSH:** Established as independent ministry in 2014.
- **National Arogya Fair:** Public outreach platform for AYUSH systems.
- **Jeevan Gaurav Samman:** Lifetime achievement recognition.
- **Ayurveda Gaurav Samman:** Excellence in Ayurveda practice/research.
- **Gurukula Tradition:** Ancient Indian teacher–disciple knowledge system.
- **Traditional Medicine Diplomacy:** Global promotion of AYUSH systems.

## PadhAI-GENERATED UPSC MCQ

Consider the following statements:

1. Rashtriya Ayurveda Vidyapeeth functions under the Ministry of AYUSH.
2. National Arogya Fair promotes awareness of traditional healthcare systems in India.
3. Jeevan Gaurav Samman is awarded only to foreign nationals.

Which of the statements given above is/are correct?

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

**Answer: (a)**

## 3. TRAI RELEASES CONSULTATION PAPER ON REVIEW OF DIGITAL CONNECTIVITY PROPERTY RATING REGULATIONS



- TRAI's consultation paper proposes a review of property rating mechanisms for digital connectivity readiness.
- The framework evaluates how well buildings support wireless and broadband signal distribution.
- It focuses on enhancing indoor connectivity quality in residential, commercial, and public spaces.
- The initiative supports expansion of **5G and future communication networks** in urban ecosystems.
- Better property connectivity standards can reduce network dead zones and improve user experience.
- The proposal aligns with India's digital infrastructure modernization strategy.
- From a governance perspective, it promotes evidence-based telecom regulation and infrastructure planning.

# BACKGROUND / CONTEXT

## TRAI and Telecom Regulation

The **Telecom Regulatory Authority of India** was established under the TRAI Act, 1997.

Its functions include:

- Recommending telecom licensing policies
- Ensuring fair competition in telecom markets
- Protecting consumer interests
- Regulating tariff structures

## Digital Connectivity Rating Concept

Property digital connectivity rating assesses:

- Signal strength inside buildings
- Network coverage quality
- Infrastructure readiness for high-speed communication

Key parameters may include:

- Material interference characteristics
- Internal antenna support
- Fiber backhaul availability
- Network redundancy systems

## Relevance in 5G Era

- 5G networks rely on:
  - Higher frequency bands
  - Dense small-cell deployment
  - Strong indoor signal penetration

Urban infrastructure must adapt to support next-generation networks.

## Policy Significance

- Supports Smart Cities Mission.
- Enhances digital governance.

- Facilitates fintech and IoT ecosystem expansion.

## KEY HIGHLIGHTS

- **Infrastructure Assessment:** Standardized digital connectivity rating of properties.
- **5G Readiness:** Supports next-generation telecom deployment.
- **Indoor Connectivity:** Focus on residential and commercial buildings.
- **Consumer Experience:** Reduces call drops and network congestion.
- **Urban Planning Integration:** Telecom infrastructure in building design.
- **Regulatory Modernization:** Evidence-based spectrum and infrastructure policy.
- **Way Forward:** Stakeholder consultations and technical standard finalization.

## PRELIMS BOOSTER BOX

- **TRAI Act, 1997:** Governs telecom regulation in India.
- **5G Technology:** Fifth-generation mobile communication standard.
- **Small Cells:** Low-power base stations for dense urban coverage.
- **Smart Cities Mission:** Urban digital infrastructure development initiative.
- **Digital India Programme:** Promotes digital connectivity nationwide.
- **Spectrum:** Radio frequency band used for wireless communication.

# PadhAI-GENERATED UPSC MCQ

Consider the following statements:

1. TRAI was established under the Telecom Regulatory Authority of India Act, 1997.
2. Property digital connectivity rating aims to assess indoor communication infrastructure readiness.
3. 5G networks primarily operate using low-frequency radio bands only.

Which of the statements given above is/are correct?

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

**Answer: (a)**

## 4.MOEFCC SECRETARY ADDRESSES VALDICTORY SESSION OF TERI WORLD SUSTAINABLE DEVELOPMENT SUMMIT 2026



- The valedictory session emphasized India's leadership in global sustainability governance.
- Key themes included climate resilience, renewable energy

expansion, and sustainable consumption.

- The address reiterated India's commitment to the Paris Agreement climate targets.
- The summit provided a platform for international dialogue on environmental protection.
- Policy focus was placed on balancing economic development with ecological conservation.
- The session also highlighted community participation in climate adaptation strategies.
- Strategically, the summit reinforced India's role in global climate diplomacy.

## BACKGROUND / CONTEXT

### World Sustainable Development Summit (WSDS)

The WSDS is an annual global sustainability conference organized by **The Energy and Resources Institute**.

It brings together policymakers, scientists, and industry leaders to discuss climate and development challenges.

### Role of MoEFCC

The **Ministry of Environment, Forest and Climate Change** is responsible for:

- Climate change policy formulation
- Environmental conservation
- Forest management
- Biodiversity protection

### India's Climate Commitments

India has pledged to:

- Achieve net-zero emissions by 2070.

- Increase non-fossil fuel electricity capacity.
- Enhance carbon sink through forest and tree cover.

Key programs include:

- National Action Plan on Climate Change (NAPCC)
- International Solar Alliance (ISA) promotion
- Lifestyle for Environment (LiFE) initiative.

## Global Sustainability Context

- Focus on climate finance.
- Just transition for developing economies.
- Technology transfer for green energy.

## KEY HIGHLIGHTS

- **Climate Leadership:** India's proactive role in global sustainability governance.
- **Renewable Energy Push:** Expansion of solar and clean energy capacity.
- **Resilience Building:** Focus on climate adaptation.
- **International Cooperation:** Multilateral climate dialogue.
- **Sustainable Growth:** Balancing ecology and development.
- **Community Participation:** Emphasis on grassroots climate action.
- **Way Forward:** Green technology innovation and climate finance mechanisms.

## PRELIMS BOOSTER BOX

- **Paris Agreement:** Global climate treaty under UNFCCC.
- **Net Zero Target (India):** 2070.
- **NAPCC:** Launched in 2008.
- **International Solar Alliance:** Headquarters in Gurugram, India.
- **LiFE Initiative:** Promotes sustainable lifestyle choices.
- **TERI:** Leading Indian sustainability research institute.
- **Climate Finance:** Funding for mitigation and adaptation.

## PadhAI-GENERATED UPSC MCQ

Consider the following statements:

1. The World Sustainable Development Summit is organized by The Energy and Resources Institute.
2. India has committed to achieving net-zero carbon emissions by 2070.
3. The International Solar Alliance is headquartered in New Delhi.

Which of the statements given above is/are correct?

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

**Answer: (a)**

## 5. CGA LAUNCHES GOVERNMENT BANK DASHBOARD & GOVERNMENT BANK MANUAL TO STRENGTHEN PUBLIC FINANCIAL GOVERNANCE



- The Government Bank Dashboard is designed to provide centralized oversight of government banking activities.
- It enables proactive detection of compliance deviations and operational risks.
- The platform strengthens public financial management by integrating digital transaction tracking.
- The Government Bank Manual provides standardized operational guidelines for banks handling government business.
- The initiative improves transparency in treasury operations and fund flow monitoring.
- It supports faster reconciliation of government accounts and reduces manual errors.
- Strategically, it strengthens institutional governance in public expenditure management.

## BACKGROUND / CONTEXT

### Controller General of Accounts (CGA)

The **Controller General of Accounts** functions under the **Ministry of Finance**.

CGA is responsible for:

- Preparation of Union Government accounts
- Treasury and payment system oversight
- Financial reporting
- Public expenditure monitoring

### Government Banking Operations

Government business handled by banks includes:

- Tax collection and remittance
- Pension payments
- Subsidy transfers
- Government salary disbursement
- Public welfare scheme payments

### Digital Public Financial Management

The initiative aligns with India's broader digital governance architecture including:

- Public Financial Management System (**PFMS**)
- Direct Benefit Transfer (**DBT**)
- Real-time fiscal monitoring

These systems aim to minimize leakage and improve fiscal efficiency.

### Risk Management Significance

The dashboard helps in:

- Detecting reconciliation delays
- Monitoring compliance breaches
- Identifying operational anomalies

- Ensuring secure fund transfers

## KEY HIGHLIGHTS

- **Real-Time Monitoring:** Continuous oversight of government bank transactions.
- **Compliance Assurance:** Standardized banking operational guidelines.
- **Risk Reduction:** Early detection of financial irregularities.
- **Transparency Enhancement:** Strengthens public expenditure accountability.
- **Operational Standardization:** Uniform procedures for government banking.
- **Digital Governance Push:** Supports paperless financial administration.
- **Way Forward:** AI-based anomaly detection and predictive risk analytics.

2. The Government Bank Dashboard enables real-time monitoring of government banking transactions.
3. Direct Benefit Transfer (DBT) is designed to eliminate intermediaries in welfare payments.

Which of the statements given above is/are correct?

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

**Answer: (d)**

## PRELIMS BOOSTER BOX

- **CGA:** Apex authority for Union Government accounts.
- **PFMS:** Real-time fund tracking system.
- **DBT:** Direct transfer of welfare benefits.
- **Ministry of Finance:** Administrative ministry of CGA.
- **Government Business Banks:** Commercial banks authorized to handle treasury operations.
- **Reconciliation:** Matching government accounts with bank records.
- **Digital Treasury Governance:** Modern public finance management model.

## PadhAI-GENERATED UPSC

### MCQ

Consider the following statements:

1. The Controller General of Accounts functions under the Ministry of Finance.