

Weekly Current Affairs

January 2026 – Week 2

One-Week Revision Notes for APPSC



By ReadingRoomz / February 8, 2026

REVISION DIGEST · APPSC / Group 1 / Group 2 / Group 3 / Group 4 / AP Police SI / Constable / AP DSC / AP TET

Weekly Current Affairs (Jan 2026 – Week 2) – Exam Revision Notes

Structured for quick revision, MCQs, and exam-oriented clarity (ReadingRoomz).

About this Weekly Current Affairs Post

This weekly current affairs post is a **revision digest** prepared from the daily current affairs published on ReadingRoomz during **Week 2 of January 2026 (05–10 January 2026)**. It is structured for **quick revision of weekly current affairs and MCQ-ready facts**.

For complete topic-wise explanations, refer to our **daily current affairs posts** linked at the end – each day's update is covered in detail to strengthen your exam preparation.

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Andhra Pradesh Special

Bhogapuram International Airport – Validation Flight Completed

- Validation flight completed at **Bhogapuram Greenfield International Airport** near Visakhapatnam.
- **Commercial operations expected from June 2026.**
- Represents a major milestone in Andhra Pradesh's aviation and infrastructure development.

ONGC Gas Well Blowout (Konaseema District)

- Natural gas blowout at **ONGC's Mori-5 well**, Irusumanda village, Malkipuram Mandal.
- Location: **Dr. B.R. Ambedkar Konaseema district**, Andhra Pradesh.
- Incident occurred during production enhancement operational maintenance.

Exam Angle

ONGC operations • Petroleum sector governance • Industrial safety protocols.

Three-Year PPP Project Pipeline – AP Leads India

Andhra Pradesh Performance

- Total projects: **270** (highest in India)
- Total project cost: **₹1,15,578.81 crore**
- AP tops in both number and allocation of PPP projects

National Context

DEA created **852 projects worth ₹17 lakh crore** under Union Budget **2025–26** announcement.

AP Cabinet – Key Infrastructure Decisions

Major Approvals

- **APLINC** (AP Logistics Infrastructure Corporation) as integrated holding company
- **AP Logistics Fund** as **AIF** (Alternative Investment Fund); State **20%** stake
- **150 acres** to Ethereal Exploration Guild for rocket manufacturing unit in **Space City, Tirupati**
- Land for **Hansa-3 (NG)** trainer aircraft manufacturing, **Chittoor**

- **₹200 crore** AP Cluster Development Programme for MSME **CFCs** (Common Facility Centres)
- **₹5,000 crore** government guarantee for AP Jal Jeevan Water Supply Corporation
- **950 MW** pumped storage hydroelectric project at **Kamalapadu**, Anantapur district

Indigenous Air Taxi by Magnumwings (Guntur)

- Indigenously designed air taxi completed structural frame testing at **Guntur**.
- Developer: **Magnumwings**; MD: **Abhiram Chava**.
- Major milestone in India's advanced air mobility solutions.

Exam Angle

Make in India • Aerospace innovation • Advanced Air Mobility (AAM).

3rd Indian Lighthouse Festival – Visakhapatnam

- Organised by **DGLL** (Directorate General of Lighthouses and Lightships) under Ministry of Ports, Shipping & Waterways.
- Focus: maritime heritage, coastal culture, lighthouse tourism.
- Two-day festival celebrating India's lighthouse network.

TATA – India's Largest Ingot & Wafer Facility (Nellore)

- TPREL (Tata Power Renewable Energy Limited) to establish **10-GW** greenfield ingot and wafer facility.
- Investment: **₹6,675 crore**.
- Location: **IFFCO Kisan SEZ, Nellore**.
- Significance: strengthens solar supply chain, renewables manufacturing.

NHAI Guinness World Records – Bengaluru–Kadapa–Vijayawada Corridor

Two Records Achieved

1. Longest continuous bituminous concrete laying: **~29 km in 24 hours**
2. Highest quantity: **>10,000 MT** in 24 hours

Section: **Vanavolu–Vankarakunta** (six-lane economic corridor)

Amaravati Avakaya Festival 2026

- Three-day festival by AP Tourism Department with Teamwork Arts at Vijayawada.
- Venue: **Punnami Ghat & Bhavani Island**, Krishna River.

- Highlights AP culinary heritage (Avakaya – mango pickle).

Net-Zero Residential School Initiative (Krishna District)

- AP Government + Heartfulness launched first net-zero residential school pilot.
- Location: **AP Social Welfare Residential School, Kuntamukkala.**
- Designed as an **Integrated Ecological Campus.**
- First-of-its-kind initiative in the state.

Exam Angle

Sustainability • Green education • Net-zero campus concepts.

Book on President Droupadi Murmu Released (Visakhapatnam)

- Title: **Agni Sarassulo Vikasinchina Kamalam Droupadi Murmu**
- Author: **Yarlagadda Lakshmi Prasad**
- Telugu book on President’s life journey released in unique ceremony.

Polity & Governance

ECI’s Special Intensive Revision (SIR) of Electoral Rolls

- ECI defended SIR before Supreme Court; rejected allegations of “parallel NRC”.
- SIR began in Bihar, expanded to 12 more States and UTs.
- ECI clarified: issuing national identity cards or maintaining NRC lies with Union Government, not ECI.

Constitutional Basis

- **Article 324:** ECI plenary powers for electoral roll preparation
- **Article 326:** Voting limited to adult citizens
- **Article 327:** Parliament’s law-making (subject to 324, 326)
- **Citizenship Act, 1955 (Section 9(2)):** Central Government’s exclusive jurisdiction on termination of citizenship

SIR (Special Intensive Revision)	NRC (National Register of Citizens)
Electoral roll revision (voter eligibility)	Citizenship determination exercise
Targets citizens 18+	Covers citizens (all ages)

SIR (Special Intensive Revision)	NRC (National Register of Citizens)
Authority: ECI	Authority: Union Government
Basis: Article 324, 326	Basis: Citizenship Act, 1955

National Intelligence Grid (NATGRID) – Expanded Access

- Expanded access to State police (up to **SP rank**).
- Tech-driven intelligence-sharing platform created post-26/11 attacks (2008).
- Approved in **2012** by **CCS** (Cabinet Committee on Security) – not via Parliamentary law.

Key Features

- Connects **11** central agencies to **21** data categories
- Categories: identity, travel, immigration, banking, telecom, communication data
- Recent: integration with **NPR (119 crore residents)**; analytics tool “**Gandiva**”

SAMPANN Platform – Digital Pension Management

- Implemented by **DoT** (Department of Telecommunications) for end-to-end digital pension management.
- Full form: **System for Accounting and Management of Pension**.
- Processes, sanctions, disburses pensions (direct bank transfers).

PANKHUDI Portal for Women & Child Development

- Launched by **MWCD** (Ministry of Women and Child Development).
- Integrated **CSR and partnership facilitation digital portal**.
- Single-window platform connecting individuals, NRIs, NGOs, corporates, and government agencies.
- Strengthens coordination and transparency in women and child welfare initiatives.

UIDAI Launches Aadhaar Mascot ‘Udai’

- **UIDAI** (Unique Identification Authority of India) launched ‘Udai’ as official Aadhaar mascot.
- Designed to make Aadhaar services more resident-friendly and relatable.
- Selected through MyGov platform competition with **875 entries**.

- Design winner: **Arun Gokul** (Kerala); Name winner: **Riya Jain** (Bhopal).

Environment & Geography

Disaster Risk & Climate Vulnerability in Asia

Key Statistics

- Emerging Asian economies (India, China, ASEAN-11) face escalating disaster threats.
- ~**100** disasters annually in the region
- **80 million** people affected per year
- India: **0.4%** GDP average annual losses (1990–2024)
- India ranks **2nd** after Philippines in World Risk Index

Gangasagar Setu – West Bengal

- Foundation stone laid for connectivity project.
- Cost: **₹1,670 crore**; Length: **~5 km**
- Crosses: **Muriganga River** • Connects **Sagar Island** with mainland
- Significance: **Gangasagar Mela** (one of largest religious gatherings in India)

First 3D Imaging of Popocatepetl Volcano Interior (Mexico)

- First-ever 3D image of Popocatepetl volcano's interior produced.
- Affects **~25 million** people within 100-km radius.
- Formed over **20,000 years** ago.
- Continuously active since **1994**; recent eruption: **2023**.

U.S. Remarks on Greenland – Sovereignty Debate

- Greenland: autonomous territory within **Kingdom of Denmark**.
- Strategic importance: Arctic location, defence, shipping routes, resources.
- Greenland's leadership and European allies strongly rejected U.S. acquisition remarks.

Exam Ready

- **Nordic Countries:** Denmark, Norway, Sweden, Finland, Iceland
- **Scandinavian Countries:** Denmark, Norway, Sweden

2026 – International Year for Rangelands and Pastoralists

- UN declared 2026 to protect grasslands as critical ecosystems.
- UNCCD COP16 recognised rangelands as complex socio-ecological systems.
- Focus: climate action, biodiversity conservation, livelihoods.

Grasslands in India

Cover: 4–6% (often underestimated). Often misclassified as “wastelands”.

Major Types

1. **Alpine Grasslands:** Bugyals (Uttarakhand), Himachal meadows
2. **Shola Grasslands:** Western Ghats (Nilgiris, Anamalai)
3. **Semi-arid Grasslands:** Banni (Kutch), Maharashtra–Karnataka
4. **Floodplain Grasslands:** Terai (Kaziranga, Dudhwa)

Jabarkhet Nature Reserve (Uttarakhand)

- Uttarakhand’s **first privately owned and operated** nature reserve.
- Completed **10 years** in 2025.
- Follows “**wildlife-first**” model: nature recovery before tourism.
- Restoration: removal of invasive species, habitat regeneration, controlled human access.

Science & Technology

Remote Sensing Technology – Advances

- **What is remote sensing?** Collecting information about Earth’s surface using satellites/drones by analysing reflected/emitted electromagnetic radiation.
- Different materials produce unique spectral signatures.

Key Applications

1. **Vegetation & Forests:** NDVI (Normalized Difference Vegetation Index) for plant health; forest biomass estimation.
2. **Water Bodies:** NDWI, MNDWI for water mapping; SAR for cloud cover/night conditions.
3. **Minerals & Hydrocarbons:** Hyperspectral sensors for mineral identification; geological structure analysis.
4. **Groundwater:** NASA’s GRACE mission for gravity-based groundwater storage estimation.

Contact Binary Stars (W Ursae Majoris type)

- ARIES (Aryabhata Research Institute of Observational Sciences) studied W UMa-type contact binary stars.
- **What are they?** Short-period binary stars orbiting extremely close, sharing common outer atmosphere.
- Dumbbell-like shape; act as natural laboratories for studying stellar evolution.

Bio-Bitumen via Pyrolysis – From Farm Residue to Roads

- Industrial-scale technology transfer achieved by **CSIR-CRRI** (New Delhi) and **CSIR-IIP** (Dehradun).
- **Bio-Bitumen:** Bio-based alternative to fossil-derived bitumen.
- Produced by **pyrolysis** of rice straw (farm residue).

Process & Significance

- Process: Collection → Pelletisation → Pyrolysis → Bio-oil → Blending with conventional bitumen
- **20–30%** conventional bitumen can be replaced without performance loss
- First trial: 100m stretch on **Jorabat–Shillong Expressway (NH-40), Meghalaya**
- Can reduce imports worth **₹25,000–30,000 crore annually**

Biomaterials – Types and Applications

- **What are biomaterials?** Materials derived wholly/partly from biological sources or engineered using biological processes.
- Alternative to fossil-based materials in plastics, textiles, construction, healthcare.

Types of Biomaterials

- **Drop-in biomaterials:** Chemically identical to fossil-based (e.g., Bio-PET)
- **Drop-out biomaterials:** Chemically different (e.g., Polylactic Acid – PLA)
- **Novel biomaterials:** New properties (self-healing, bioactive composites)

Economy & Development

First Advance Estimates of GDP 2025–26 Released

- NSO (National Statistics Office) released First Advance Estimates on 7 January 2026.
- **Real GDP growth:** 7.4% in FY 2025–26
- **Nominal GDP growth:** 8.0%

- **Real GVA growth:** 7.3%
- **Nominal GVA growth:** 7.7%

Sectoral Performance (GVA at Constant Prices)

- **Services (Main driver):** Financial, Real Estate & Professional Services: 9.9%
- Trade, Hotels, Transport, Communication: 7.5%
- **Secondary:** Manufacturing & Construction: 7.0%
- **Primary:** Agriculture & Allied: 3.1%; Utilities: 2.1%

UN DESA Projects India's Growth at 7.2%

- UN Department of Economic and Social Affairs projected **7.2%** growth for India in FY 2025–26.
- Source: **World Economic Situation and Prospects 2026** report.
- Growth supported by resilient private consumption and strong public investment.
- Expected to offset negative impact of U.S. tariff measures (18% of Indian exports go to U.S.).

Household Consumption Expenditure Survey (HCES) 2022-23 & 2023-24

- Released by **MoSPI** (Ministry of Statistics and Programme Implementation).
- Provides insights into Indian household spending patterns based on MPCE (Monthly Per Capita Expenditure).

Key Highlights

- **Food expenditure share declined:**
 - Urban: ₹48 → ₹39 per ₹100
 - Rural: ₹59 → ₹47 per ₹100
- Confirms **Engel's Law** (food share falls as income rises)
- Dietary transition: Lower cereals, higher fruits/eggs/fish/processed foods
- Fuel expenditure reduced (Saubhagya, PM Ujjwala impact)

Defence & Security

Indian Army Signs Contract for Long-Range Rocket Launcher

- Contract value: **₹293 crore**
- Supplier: **NIBE Ltd.** (Pune-based private defence manufacturer) in collaboration with **Israel's Elbit Systems**
- System name: **Suryastra (SURYA)**

- India's **first Made-in-India universal multi-calibre rocket launcher**

Technical Capabilities

- Strike ranges: **150 km and 300 km**
- Can engage multiple targets simultaneously at different ranges
- High precision: **Circular Error Probable (CEP) < 5 metres**
- Significantly boosts Army's deep-strike artillery firepower

International Relations

USA Withdraws from International Solar Alliance (ISA)

- USA announced withdrawal from ISA in January 2026.
- **India reaffirmed commitment** to ISA and global solar energy goals.
- ISA: **125-member** multilateral body conceptualised at COP21 Paris (2015).
- Launched by PM Modi and former French President Francois Hollande.

ISA Goals

Mobilise **\$1 trillion** in solar investments by 2030; reduce technology/financing costs; accelerate solar adoption in LDCs and SIDS.

USA Withdraws from UNFCCC

- U.S. President Donald Trump announced withdrawal from **UNFCCC** (United Nations Framework Convention on Climate Change).
- UNFCCC: foundational global climate treaty adopted in **1992**.
- Part of broader U.S. exit from **66 international organisations and treaties**.
- Described by administration as against national interests.

USA Arrest of Venezuelan President Nicolas Maduro

- U.S. apprehended Venezuelan President Nicolás Maduro.
- Flown to U.S. to face charges of **drug trafficking and narco-terrorism**.
- Dramatic escalation in Washington's confrontation with Venezuela.

Why U.S. Acted

1. **Regime-change pressure:** Republican opposition to Venezuela's socialist government
2. **National security framing:** Allegations of government/military involvement in narcotics trafficking

Society & Social Issues

Bal Vivah Mukht Bharat (BVMB) Campaign

- Launched: **27 November 2024**
- Nodal Ministry: **MWCD** (Ministry of Women and Child Development)
- Goal: Reduce child marriage by **10%** by 2026; completely eliminate by **2030**
- Aligned with **SDG 5.3**

Milestone Achievements

- **Balod district, Chhattisgarh:** India's first child marriage-free district (2025)
- **Surajpur district:** 75 village panchayats declared Child Marriage-Free (Sep 2025)

Spina Bifida – Neural Tube Defect

- One of most common **preventable birth defects** in India.
- Affects over **25,000 children** every year.
- Neural tube defect of spinal cord causing varying degrees of paralysis, bladder/bowel dysfunction, hydrocephalus.
- **Prevention:** Pre-conceptual folic acid intake can prevent **>70%** cases (1991 Medical Research Council Vitamin Study).

Karnataka Records Highest-Ever Organ Donations

- **SOTTO** (State Organ and Tissue Transplant Organisation) recorded **198** organ donations in 2025.
- Highest-ever for Karnataka; surpasses earlier peak of **178** in 2023.
- Karnataka ranked **3rd** nationally after Tamil Nadu (267) and Telangana (205).

Culture & Personalities

Somnath Temple – 1000 Years Since First Attack

- PM remembered milestone: 1,000 years since first attack on Somnath Temple in **1026 AD**.
- Location: Near Veraval, **Gir Somnath district, Gujarat**.
- Believed to be **first among 12 Jyotirlingas** of Lord Shiva.
- Mentioned in Rig Veda, Skanda Purana, Shiva Purana.

Historical Timeline

- **1026 AD:** Mahmud of Ghazni attacked and plundered (first recorded foreign invasion)

- Destroyed and rebuilt multiple times (Alauddin Khilji's generals, Mughal period)
- **Post-Independence:** Rebuilt under leadership of Sardar Vallabhbhai Patel
- **1951:** Re-inaugurated, symbolising national revival and cultural self-confidence

Architecture & Unique Feature

Built using sandstone in **Chalukya (Solanki) style**. **Baan Stambh concept:** No landmass exists between Somnath and Antarctica in straight southern line.

“Khutbat-e-Modi: Lal Qila Ki Faseel Se” Book Released

- Released by Union Education Minister **Dharmendra Pradhan** in New Delhi.
- Compilation of PM Modi's Independence Day addresses from **2014 to 2025** from Red Fort.
- Published in **Urdu**.

Renowned Ecologist Madhav Gadgil Passed Away

- Passed away in Pune at age **83**.
- Transformed India's conservation philosophy by placing **human rights and community participation** at centre of environmental protection.
- Key role in movements like **Save Silent Valley** in Kerala.

Quick Revision Table (High-Yield)

Topic	Keyword / Fact
AP Infrastructure	Bhogapuram Airport • Validation flight • Ops from June 2026
Energy Safety	ONGC Mori-5 blowout • Konaseema • Safety protocols
PPP Pipeline	AP: 270 projects • ₹1,15,578.81 cr • National: 852 projects ₹17 lakh cr
AP Cabinet	APLINC • AP Logistics Fund (AIF) • 950 MW PSP • ₹5,000 cr guarantee
Aerospace	Magnumwings air taxi • Guntur • Abhiram Chava • Make in India
Maritime Culture	3rd Indian Lighthouse Festival • DGLL • Visakhapatnam
Renewable Manufacturing	TPREL 10-GW ingot/wafer • ₹6,675 cr • Nellore IFFCO Kisan SEZ

Topic	Keyword / Fact
Highways Record	NHA: 29 km bituminous in 24 hrs • >10,000 MT • Guinness World Records
Governance – ECI SIR	Articles 324/326/327 • SIR vs NRC • Supreme Court defence
Internal Security	NATGRID • Post-26/11 • SP access • NPR integration • “Gandiva” analytics
Digital Pensions	SAMPANN • DoT • System for Accounting and Management of Pension
Women & Child Dev	PANKHUDI portal • BVMB campaign • 10% reduction by 2026
Aadhaar	Mascot ‘Udai’ • MyGov competition • 875 entries
Environment 2026	International Year of Rangelands • Grasslands 4–6% • Misclassified as “wastelands”
Disaster Risk	Asia ~100 disasters/year • 80M affected • India 0.4% GDP loss • 2nd in World Risk Index
Remote Sensing	NDVI, NDWI, SAR • GRACE groundwater monitoring • Hyperspectral minerals
Bio-Bitumen	CSIR-CRRI/IIP • Rice straw pyrolysis • 20-30% replacement • ₹25-30K cr import savings
GDP FY26	Real GDP 7.4% • NSO First Advance Estimates • Services sector main driver 9.9%
HCES	Food share declined • Urban ₹48→₹39 • Rural ₹59→₹47 • Engel’s Law confirmed
Defence	Suryastra rocket launcher • ₹293 cr • NIBE-Elbit • 150/300 km range • CEP <5m
Climate Diplomacy	USA exits ISA & UNFCCC • India reaffirms ISA commitment • \$1T by 2030
Health	Spina Bifida 25K/year • Folic acid prevents 70% • Karnataka 198 organ donations
Culture	Somnath 1000 years • 1026 AD Mahmud Ghazni • Patel reconstruction • Madhav Gadgil (83)

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Practice This Week (Daily MCQs)

Practice, Practice, Practice.

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