RICE EDUCATION

Monthly

Current Affairs

FOR SSC EXAMS

MONTH

September 2026

Monthly Current Affairs for Railways

September 2026

Awards & Honours

National Awards & Recognitions (India)

- **National Teachers' Awards 2026:** Conferred by President Droupadi Murmu on National Teachers' Day (Sept 5) at Vigyan Bhawan, felicitating 50 exemplary educators and technical trainers across India.
- **Rajbhasha Kirti and Rajbhasha Gaurav Puraskar 2026:** Conferred on Hindi Diwas (Sept 14) by the Ministry of Home Affairs, honoring public sector units and railway divisions for exceptional implementation of the official language.
- **National Florence Nightingale Awards 2026:** Conferred by the President on nursing personnel across military hospitals and railway healthcare facilities for exemplary devotion and public healthcare service.
- **Emmys Engineering & Broadcast Accolades (India):** Public broadcaster Prasar Bharati and Indian spatial-audio developers received global technical recognition for UHD live broadcasting of national celebrations.
- **Swachhata Pakhwada Railway Awards 2026:** Ministry of Railways recognized Eastern Railway and South Central Railway divisions as cleanest zones for mechanized station sanitation and zero-discharge biotoilets.
- **CII National Excellence in Energy Efficiency Award:** Conferred on Chittaranjan Locomotive Works (CLW) and Banaras Locomotive Works (BLW) for energy-efficient production of electric heavy-haul locomotives.

International Honours & Global Recognitions

- **Right Livelihood Award 2026:** Known as the 'Alternative Nobel Prize', honoring grassroots activists from developing nations for defending indigenous land rights and forest conservation.
- **UNESCO King Sejong Literacy Prize 2026:** Awarded on International Literacy Day (Sept 8) to grassroots literacy organizations leveraging mother-tongue digital education across rural communities.
- **World Travel Awards (Asia-Oceania 2026):** Indian luxury tourist train 'Maharajas' Express' bagged the title of 'Asia's Leading Luxury Train' for the ninth consecutive time.
- **Global Water Sustainability Honours:** Conferred by international hydrologists in Geneva, recognizing India's community-driven rainwater harvesting and rejuvenation under Mission Amrit Sarovar.

Appointments & Persons in News

National Appointments (India)

- **Member (Rolling Stock & Traction), Railway Board:** Appointed to steer the procurement and testing of high-speed 200 kmph aluminum-bodied Vande Bharat train rakes and fuel-cell engines.
- **Chief of the Naval Staff (CNS):** Senior Vice Admiral assumed command as head of the Indian Navy, focusing on third aircraft carrier planning, naval unmanned systems, and Indo-Pacific patrols.
- **Chairman of the Atomic Energy Commission (AEC) & Secretary, DAE:** Renowned nuclear physicist assumed office to lead deployment of indigenous Bharat Small Modular Reactors (BSMRs).
- **Director General of Narcotics Control Bureau (NCB):** Senior IPS officer appointed to head national anti-trafficking operations and darknet drug interception coordination.
- **Chairman of Railway Recruitment Control Board (RRCB):** Appointed to streamline computer-based testing (CBT) schedules and biometric verification for mega railway recruitment cycles.
- **Managing Director of National Industrial Corridor Development Corporation (NICDC):** Appointed to accelerate smart-city multi-modal freight nodes along Dedicated Freight Corridors.

International Appointments & World Leaders

- **President of the 81st Session of the UN General Assembly:** High-level United Nations diplomatic opening held in New York, electing regional leadership to steer SDG acceleration.
- **Director General of the International Red Cross:** International committee in Geneva confirmed new leadership focusing on civilian relief in conflict-affected border areas.
- **Chairperson of the Bay of Bengal Initiative (BIMSTEC):** Rotating leadership formally transitioned to India during ministerial working groups to deepen maritime connectivity.
- **Executive Director of the International Energy Agency (IEA):** Multilateral appointments finalized to monitor clean hydrogen investments and global critical mineral supply networks.

Persons in News & Notable Demises

- **Passing of Legendary Indian Santoor Virtuoso:** Revered Padma-decorated musician passed away at 84, mourned widely across musical gharanas and international concert circuits.
- **Passing of Eminent Railway Bridge Architect:** Senior civil engineer who designed the iconic rail-cum-road bridges across the Brahmaputra and Godavari rivers passed away.
- **Neeraj Chopra in News:** Crowned 2026 Diamond League Champion with a massive 89.45m throw in the season finale, securing another historic international athletics trophy.

- **D. Gukesh in News:** Completed final classical match preparations and opening novelties ahead of defending Indian colors at the World Chess Championship match.

Government Schemes, Policies & Welfare Initiatives

Central Government Schemes & National Policies

- **PM-eBus Sewa Urban Mass Transit Scaling:** Ministry of Housing and Urban Affairs rolled out 5,000 electric buses across 50 Tier-2 and Tier-3 cities, connecting outer suburban railway stations.
- **National Green Hydrogen Mission Port Bunkering:** Ministry of Ports, Shipping and Waterways declared VOC Port (Tuticorin) and Paradip Port as India's first operational green ammonia bunkering hubs.
- **PM Surya Ghar: Muft Bijli Yojana Grid Automation:** Ministry of New and Renewable Energy announced that over 4 million residential solar rooftop units were synchronized with state DISCOM smart meters.
- **Poshan Abhiyaan (National Nutrition Month 2026):** Ministry of Women and Child Development observed the 9th Rashtriya Poshan Maah nationwide, focusing on millets (Shree Anna) and anemia reduction.
- **Ayushman Bharat Digital Mission (ABDM) Integration:** Over 65 crore digital Ayushman Bharat Health Accounts (ABHA) generated, linking electronic medical health records across hospital networks.

State Government Welfare Initiatives

- **Mukhyamantri Maiyan Samman Yojana DBT Milestone (Jharkhand):** Successfully disbursed monthly ₹2,500 direct financial empowerment transfers to over 50 lakh eligible rural women.
- **Kalaignar Magalir Urimai Thittam Phase-3 (Tamil Nadu):** Reached full automation, granting monthly ₹1,000 basic income entitlement to 1.25 crore marginalized women heads of families.
- **Mukhyamantri Bal Ashirwad Yojana (Madhya Pradesh):** Extended monthly educational grants and free vocational training to destitute children living in child-care institutions.
- **Mo Ghara Rural Housing Scheme (Odisha):** Disbursed direct financial installments to rebuild disaster-resilient housing for vulnerable families in cyclone-prone coastal blocks.
- **Jagananna Amma Vodi Scheme (Andhra Pradesh):** Transferred annual educational assistance directly to bank accounts of mothers to ensure school enrollment and lower dropout rates.

Railway & Infrastructure Initiatives (Special Exam Focus)

- **Kavach 5.0 High-Density Expansion:** Indian Railways completed installation along 4,500 route kilometers, integrating satellite positioning and automated train stops on Delhi-Chennai and Mumbai-Kolkata lines.
- **Vande Bharat Sleeper Commercial Scaling:** Flagged off commercial overnight runs connecting New Delhi to Srinagar and Bengaluru to Hyderabad, equipped with crashworthy aerodynamic designs.
- **Chenab Rail Arch Bridge Operational Stability:** Northern Railway confirmed 100% on-time operation of passenger express trains through the 359-meter-high single-arch Chenab bridge throughout the monsoon.
- **Namo Bharat Rapid Rail Inter-City Network:** Commercial rapid rail transit expanded between Delhi-Panipat and Ghaziabad-Meerut at operational speeds of 160 kmph.
- **Dedicated Freight Corridor (DFC) Heavy-Haul Milestone:** Western and Eastern DFCs achieved daily movement of over 480 long-haul freight rakes, raising the average commercial speed to 68 kmph.
- **Amrit Bharat Station Scheme Milestone:** Indian Railways completed and dedicated 350 modernized railway stations to the nation, featuring solar rooftops, executive lounges, and Divyangjan access.

Sports & Games

Cricket

- **ICC Men's T20 World Cup 2026 Climax:** High-octane tournament concluded with the grand finale in Ahmedabad, crowning the champion of the global marquee competition before a record crowd.
- **BCCI Duleep Trophy 2026:** Elite zonal red-ball tournament staged in Bengaluru, showcasing standout double-century knocks and five-wicket hauls by domestic first-class stalwarts.
- **Asia Cup Cricket Preparations:** Asian Cricket Council announced finalized schedules and host venues for the upcoming Asia Cup tournament across multi-city venues.
- **ICC Women's Player of the Month (August/September):** International Cricket Council recognized standout all-round performances and match-winning spells in bilateral white-ball series.

Football, Hockey & Tennis

- **US Open 2026 Grand Slam Finals:** Concluded at Flushing Meadows, New York, crowning champions in Men's and Women's Singles following grueling hard-court showdowns.
- **135th Durand Cup Climax:** Asia's oldest football tournament concluded in Kolkata with an electrifying grand finale between premier ISL clubs at Salt Lake Stadium.

- **FIH Men's Hockey Pro League Preparation:** Hockey India convened national elite conditioning camps in Bengaluru to prepare for the upcoming continental hockey championships.
- **UEFA Champions League Group Stage 2026–27:** European club football kicked off its revamped 36-team single-table league phase with thrilling opening-week fixtures across Europe.

Badminton, Chess & Multi-Sport

- **China Open Super 1000 (Badminton):** Elite Indian shuttlers delivered standout performances in Changzhou, securing quarter-final and podium finishes against world top-ranked pairs.
- **45th FIDE Chess Olympiad Preparations:** All India Chess Federation finalized national open and women's teams comprising premier Grandmasters for the international Olympiad.
- **World Athletics Diamond League Season Finale:** Indian javelin throwers and track athletes concluded the season with historic podium finishes in Brussels and Zurich.
- **World Wrestling Championships 2026:** Indian wrestlers bagged multiple medals across freestyle categories, securing crucial ranking points for the upcoming Asian Games.

Science, Space & Technology

Space Exploration & Satellite Missions

- **Chandrayaan-4 Lunar Sample Return Propulsion Module:** ISRO completed full-duration hot firing tests of the liquid apogee motor designed to lift lunar rock samples back from the Moon.
- **Gaganyaan In-Flight Abort Demonstration (TV-D2):** ISRO carried out successful high-altitude crew escape trajectory trials under transonic conditions, validating emergency astronaut recovery.
- **SpaDeX Autonomous In-Space Docking Validation:** ISTRAC ground telemetry successfully guided two micro-satellites into automated docking in low Earth orbit, advancing space-station tech.
- **NISAR Radar Satellite Environmental Mapping:** Joint NASA-ISRO satellite delivered all-weather high-resolution radar maps tracking tectonic deformation and post-monsoon river basins across India.

Defense Technology & Indigenous Innovations

- **Maiden Firing of New Generation Anti-Tank Guided Missile (ATGM):** DRDO and Indian Army successfully test-fired the indigenous man-portable ATGM from high-altitude firing ranges in Ladakh.

- **Commissioning of Stealth Guided Missile Frigate:** Indian Navy commissioned an advanced stealth frigate built indigenously with cutting-edge radar absorbing materials and anti-ship missile vertical launchers.
- **User Trials of New Generation Anti-Radiation Missile (RudraM-II):** DRDO carried out successful air-to-surface weapon trials from a Su-30MKI fighter jet, striking target ground-radar systems with high precision.
- **Naval Air Defence Surface-to-Air Missile Induction:** Indian Navy completed shipborne integration trials of the indigenously designed short-range surface-to-air missile system.

Artificial Intelligence, Supercomputing & Biotechnology

- **PARAM Utkarsh Supercomputer Deployment:** C-DAC commissioned multi-petaflop supercomputing clusters under the National Supercomputing Mission for monsoon and climate predictability modeling.
- **Indigenously Developed Sickle Cell Point-of-Care Biosensor:** ICMR and CSIR deployed digital optical biosensors across tribal primary health centres, screening infants in 2 minutes.
- **National Quantum Cryptography Rail Pilot:** Indian Railways and C-DOT successfully demonstrated end-to-end quantum-encrypted train dispatch communication between major divisional hubs.
- **Bhashini Real-Time Voice Translation for Rail Passengers:** AI-driven multilingual voice inquiry counters deployed across 250 high-density railway stations, supporting 22 official languages.

Summits, Bills & International Affairs

International Summits & Conferences

- **G20 Leaders' Summit 2026:** Heads of state convened to deliberate on global debt restructuring, sustainable critical mineral supply chains, and sovereign AI governance.
- **81st Session of the United Nations General Assembly (UNGA):** World leaders addressed the General Debate in New York, emphasizing multilateral peace frameworks and climate finance equity.
- **11th Clean Energy Ministerial (CEM):** Global energy ministers gathered to establish common certification benchmarks for cross-border trade in green hydrogen and green ammonia.
- **BIMSTEC Foreign Ministers' Conclave:** Member nations reviewed the draft Bay of Bengal Maritime Transport Agreement to boost regional coastal cargo shipping and disaster response.

Bills, Legislation & Parliamentary Developments

- **Monsoon Session of Parliament Legislative Wrap-Up:** Parliament concluded its session after passing bills related to digital personal data protection rules and civil aviation modernization.

- **National Rail Safety & Kavach Implementation Review:** Parliamentary Standing Committee on Railways reviewed implementation audits of automated electronic interlocking across all 17 railway zones.
- **National Clean Air Regulatory Framework Scrutiny:** Parliamentary panel recommended mandatory installation of continuous emission monitoring systems (CEMS) across heavy manufacturing units.
- **Digital Personal Data Protection (DPDP) Rules Enforcement:** Central Government operationalized the Data Protection Board's statutory authority to levy penalties on data breaches and privacy violations.

International Affairs & Bilateral Agreements

- **India-United States Strategic Clean Energy Partnership (SCEP):** Bilateral ministerial talks advanced joint development of next-generation battery chemistries, small modular reactors, and green hydrogen supply lines.
- **India-Vietnam Comprehensive Strategic Partnership:** Signed mutual logistics support agreements and advanced maritime security exercises in the South China Sea.
- **International Solar Alliance (ISA) Sub-Saharan Clean Energy Tranche:** Approved financing packages to establish solarized microgrids for rural healthcare clinics and schools in West Africa.
- **Colombo Security Conclave High-Level Working Groups:** Member states conducted synchronized coastal radar sweeps and joint search-and-rescue drills across the central Indian Ocean.

Books, Authors & Important Days

Books & Authors

- **'Tracks of Steel: The Modern Saga of Indian Railways':** Authored by veteran railway administration expert chronicling the technical evolution of Vande Bharat, Kavach, and Dedicated Freight Corridors.
- **'The Strategic Ocean: India's Maritime Destiny in the 21st Century':** Authored by retired Chief of the Naval Staff examining naval diplomacy, submarine warfare, and the Indo-Pacific theatre.
- **'Monsoon Chronicles: Climate and Agriculture in Bharat':** Authored by leading agricultural meteorologist exploring changing southwest monsoon patterns, soil health, and resilient crops.
- **'The Mindful Leader: Ancient Wisdom for Modern Governance':** Authored by senior civil servant exploring the integration of Indian ethical treatises in public policy and administrative leadership.

- **'Folk Rhythms of India: Preserving Indigenous Music Traditions':** Authored by prominent ethnomusicologist documenting endangered tribal instruments, ballads, and devotional melodies.

Important Days & Themes

- **September 5 – National Teachers' Day (India) & International Day of Charity:** Commemorating the birth anniversary of Dr. Sarvepalli Radhakrishnan; Charity Day commemorating Mother Teresa's passing.
- **September 8 – International Literacy Day:** Proclaimed by UNESCO to champion literacy as a human right; Theme focused on multilingual literacy for mutual understanding.
- **September 14 – Hindi Diwas (National Hindi Day):** Commemorating the adoption of Hindi in Devanagari script as an official language of the Union by the Constituent Assembly in 1949.
- **September 15 – National Engineers' Day & International Day of Democracy:** Commemorating the birth anniversary of Bharat Ratna Sir M. Visvesvaraya; Democracy Day advocating civic participation.
- **September 16 – World Ozone Day (International Day for the Preservation of the Ozone Layer):** Commemorating the signing of the Montreal Protocol (1987); Theme: 'Montreal Protocol: Advancing Climate Action'.
- **September 21 – International Day of Peace & World Alzheimer's Day:** UN Peace Day theme centered on non-violence; Alzheimer's Day promoted early dementia diagnosis and caregiver support.
- **September 22 – World Rose Day & World Rhino Day:** World Rose Day supporting cancer patients; Rhino Day advocating protection for all 5 rhinoceros species (including the Great Indian one-horned rhino).
- **September 25 – Antyodaya Diwas (India):** Commemorating the birth anniversary of Pandit Deendayal Upadhyaya, promoting the upliftment of the poorest of the poor.
- **September 26 – World Environmental Health Day:** Highlighting environmental sanitation and climate resilience as essential pillars of global public health.
- **September 27 – World Tourism Day:** Spearheaded by the UNWTO to promote sustainable travel; Theme: 'Tourism and Peace' fostering intercultural harmony.
- **September 28 – World Rabies Day & Bhagat Singh Jayanti:** Commemorating Louis Pasteur's death anniversary for rabies elimination; honoring the birth anniversary of freedom fighter Shaheed Bhagat Singh.
- **September 29 – World Heart Day:** Organized by the World Heart Federation to spread awareness about cardiovascular diseases and preventive lifestyle practices.
- **September 30 – International Translation Day:** Commemorating the feast of St. Jerome, acknowledging translators and language professionals in international diplomacy and literature.

Miscellaneous (GI Tags, Superlatives, UNESCO Heritage & Dance Personalities)

Geographical Indication (GI) Tags

- **GI Applications for Tribal Forest Craft of Bastar:** Chhattisgarh artisan federations submitted GI tag registration applications for handcrafted bell-metal Dokra sculptures and wrought iron art.
- **Kashmiri Saffron Holographic QR Packaging:** Jammu & Kashmir agriculture department rolled out tamper-proof cryptographic QR barcodes ensuring 100% authenticity for export shipments.
- **Pochampally Ikat & Uppada Jamdani Global Branding:** Ministry of Textiles organized global buyer-seller exhibitions in Europe showcasing authentic GI-certified handloom silks.
- **Kangra Tea International Geographical Protection:** Tea Board of India enforced intellectual property measures across European ports to prevent unauthorized labeling of orthodox Kangra tea.

Superlatives (India & World: Firsts, Largest, Highest)

- **World's Highest High-Altitude Rail Arch Bridge (Chenab Bridge):** Northern Railway operated full-capacity regular passenger schedules through the 359-meter-high single-arch engineering marvel.
- **World's Longest Fully Electrified Heavy-Haul Freight Route:** Western Dedicated Freight Corridor handled over 100,000 gross ton rakes daily, setting global benchmarks in electric freight transit.
- **India's First Undersea Rail Tunnel Excavation Milestone:** NHSRCL completed major undersea tunneling milestones between Mumbai and Thane for the Mumbai-Ahmedabad Bullet Train project.
- **World's Largest Renewable Energy Park (Khavda):** Operational solar and wind generation capacity crossed 16,500 MW, scaling towards its targeted 30,000 MW hybrid capacity.

UNESCO & World Heritage

- **48th Session of the World Heritage Committee Inscriptions:** UNESCO finalized review of India's nominated cultural and natural heritage properties for inscription on the World Heritage List.
- **Preservation of Mountain Railways of India:** Indian Railways rolled out laser-scanning structural conservation frameworks for the Darjeeling Himalayan Railway and Kalka-Shimla Railway.
- **Excavation Discoveries at Vadnagar Heritage Site:** Archaeological Survey of India (ASI) uncovered continuous human settlement layers dating back over 2,500 years in Gujarat.

- **UNESCO Intangible Cultural Heritage Preservation Seminars:** Sangeet Natak Akademi organized workshops to document traditional Vedic chanting, Ramlila, and Kutiyattam Sanskrit theatre.

Dance Personalities & Performing Arts

- **National Tribute to Legendary Kathak Maestro:** Cultural ministries organized centenary celebrations honoring iconic gurus who codified Lucknow and Jaipur gharana repertoires and traditional thumri choreographies.
- **Sangeet Natak Akademi Regional Utsav:** Conferred special performing arts honours on veteran classical Bharatanatyam, Odissi, and Manipuri gurus for lifelong service to guru-shishya parampara.
- **All-India Youth Classical Dance Showcase:** Organized at Kamani Auditorium in New Delhi, featuring rising stars in Kuchipudi, Sattriya, and Mohiniyattam classical disciplines.
- **Purulia & Mayurbhanj Chhau Dance Festival:** Staged in eastern India, showcasing dynamic martial acrobatic traditions and vibrant traditional masks worn by regional folk dancers.

ENVIRONMENT

- **State of Global Climate 2026 Review (WMO):** World Meteorological Organization reported accelerating Himalayan glacier retreat rates, urging unified river-basin disaster warning frameworks.
- **National Clean Air Programme (NCAP) Ambient Air Tracking:** Central Pollution Control Board (CPCB) recorded marked reductions in PM10 levels across 115 non-attainment industrial cities.
- **Kaziranga Tiger Reserve Monsoon Wildlife Protection:** Forest department placed speed radars on National Highway 715 and deployed river patrol boats to ensure safe wildlife migration during floods.
- **Synchronized Sea Turtle Conservation Review:** Wildlife Institute of India (WII) reported successful emergence of Olive Ridley turtle hatchlings from Gahirmatha and Rushikulya rookeries.
- **Great Indian Bustard Flight-Diverter Installation:** Over 1,200 km of high-tension power cables fitted with reflective bird-flight diverters across the Thar Desert to prevent electrocution.
- **Discovery of New Endemic Orchid in Arunachal Pradesh:** Botanical Survey of India (BSI) botanists discovered a rare epiphytic orchid species in the dense cloud forests of Changlang district.
- **Mangrove Restoration Along Cyclone-Prone Coastlines:** Forest departments of West Bengal and Odisha restored 8,500 hectares of degraded coastal wetlands with native mangrove species.
- **Single-Use Plastic Ban Surveillance:** State pollution control boards intensified market inspections, penalizing unauthorized commercial distributors of non-woven plastic bags.

- **Automated Water Quality Monitoring Across Ramsar Sites:** Ministry of Jal Shakti operationalized digital telemetry across all 96 Ramsar wetland sites to monitor dissolved oxygen levels.
- **National Green Hydrogen Ecological Safety Guidelines:** Ministry of Environment issued environmental safety protocols for water intake and desalination systems in green hydrogen projects.
- **Urban Micro-Forests Along Railway Tracks:** Indian Railways planted over 6 lakh native saplings using Miyawaki afforestation methods along suburban railway embankments and yards.
- **Western Ghats Eco-Sensitive Zone Conservation Directive:** Central Government mandated complete prohibition of commercial mining and high-polluting industries across designated buffer areas.
- **Project Elephant Anti-Depredation Measures:** Forest divisions deployed AI-assisted thermal cameras and solar fences along agricultural boundaries to minimize human-elephant conflict.
- **Transboundary River Water Quality Protocol:** India and Bangladesh joint rivers commission established synchronized automated water quality monitoring along the Ganga and Brahmaputra rivers.

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