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**MONTHLY CURRENT AFFAIRS  
EBOOK  
AUGUST 2025**

**YOUR GUIDE TO  
MOST IMPORTANT  
CURRENT AFFAIRS  
AND EVENTS OF THE  
MONTH.**

**IAS | BANKING | SSC | NDA/CDS | AND OTHER COMPETITIVE EXAMS**

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# Terrier Cyber Quest 2025: A National Challenge to Boost India's Defence Technology

As part of its bold Decade of Transformation, the Indian Army has unveiled the Terrier Cyber Quest 2025- the first of its kind, a national-level challenge aimed at tackling some of the most urgent defence and cybersecurity issues impacting the country.

This event was hosted in New Delhi and organized in partnership with IIT Madras, the Indian Army Research Cell (IARC), and CyberPeace and features presentations on the future of cybersecurity in India where they seek novel ideas to enhance their digital frontiers.

## Objectives of Terrier Cyber Quest 2025

The challenge pursues a two-fold purpose:

- Indigenous Innovation: Accelerate quantum machine learning and cybersecurity research and development, which is essential to the integrity of India's defence domain.
- Talent Development: Build capacity to develop digital warriors, where individuals have the ability to think critically and develop faster prototypes that can be translated into practicable solutions in the defence technology.

### - Competition Tracks

Terrier Cyber Quest 2025 is organized in two hi-tech competition tracks:

#### Track One – Bug Hunting Challenge

It is a live, high-intensity hackathon in which participants take part in a live 36-hour bug hunt, on the BOSS Linux platform. This is aimed at discovering and reporting operating system vulnerabilities in a simulated Indian Army setting, thus assisting to increase the resilience of vital defence systems.

#### Track Two – Datathon

An advanced data science competition that involves the entrants to develop advanced technological defence solutions. The 2025 emphasis is made on predictive threat intelligence and anomaly detection with huge datasets to enable counter and avert cyber attacks.

### **Advanced Problem Statements**

Terrier Cyber Quest 2025 challenges innovators with problem statements at the crossroads of AI, quantum computing, and cybersecurity such as:

- Drone Flight Anomaly Detection: Designing systems for detecting abnormal drone behavior, crucial for surveillance and defense on the battlefield.
- Quantum-Enhanced Malware & Ransomware Detection: Designing new algorithms and tools that can detect complex cyber threats in real time using quantum machine learning.
- Deepfake Detection: Track Two winners create complete working solutions based on AI/ML to address the challenge of deepfake technology—a rising threat to cybersecurity and defence communication.

### **Grand Finale and Honors**

Finalists go through critical infrastructure attack-defence simulations and deepfake detection using AI challenges under a 36-hour competitive marathon. The winners will be awarded by the Chief of the Army Staff, General Upendra Dwivedi, and their solutions could have a direct influence on determining India's defence technology direction.

The special recognition scheme of the event is to credit not only individual excellence but also contributions that meaningfully enhance India's digital and national security.

Indian Army Terrier Cyber Quest 2025 is not just a contest—it is a call to action for defence technology innovation on a national scale. In encouraging innovative problem-solving in AI, ML, quantum computing, and cybersecurity, the competition seeks to create a future-proof defence corps with the skills and capabilities required to protect against tomorrow's digital threats. India's emerging tech talent is ready to

become the country's frontline cyber defenders in its fast-emerging cyber ecosystem

# Nepal Joins India-led International Big Cat Alliance for Conservation

Nepal became a formal member of the International Big Cat Alliance (IBCA) in August 2025, which is a major India-driven global effort for the conservation of seven prominent big cat species. This is a milestone that signifies an enhanced partnership in the conservation of some of the globe's most celebrated and threatened feral cats such as tigers, snow leopards, and leopards—animals that are indigenous to Nepal's vast biodiversity.

## **Background of the International Big Cat Alliance (IBCA)**

The IBCA was inaugurated by Indian Prime Minister Narendra Modi on 9th April 2023 in Mysuru, India. It is a revolutionary international coalition seeking to protect seven big cat species: tiger, lion, leopard, snow leopard, cheetah, jaguar, and puma. With more than 90 member states, ranging and non-ranging countries—the alliance seeks to enhance global cooperation to rescue big cats from threats like poaching, habitat destruction, and climate change.

The Indian Union Cabinet approved the formation of the IBCA in February 2024, and the headquarters of the organization is in India. The association is to promote the sharing of expertise, resources, and technology among members to coordinate big cat conservation globally.

## **Objectives and Functions of IBCA**

The main objective of the IBCA is to foster synergy between member nations, conservationists, researchers, and policymakers. It serves as a global forum to:

- Share and coordinate conservation knowledge, best practices, and scientific data.
- Offer a common source of technical information and financial support for big cat conservation.
- Enhance existing intergovernmental networks dedicated to a specific big cat species.

Facilitate broader ecological security and climate change mitigation efforts through the conservation of apex predators such as big cats.

### **Importance of Nepal's Membership**

Nepal has three of the seven major cat species protected under IBCA—tiger, snow leopard, and common leopard—and hence its involvement is vital. Its extensive habitats from dense lowland forests to the Himalayan ranges covered with snow give them necessary ecosystems.

Membership with the IBCA would help Nepal in its conservation efforts by means of networking and shared resources with countries that are also members. It is characterized by Nepal as a country that is committed to ecological security, and it contributes to the campaigns towards recovering big cats. The alliance applauded this measure to Nepal as efforts to ensure the connectivity of forests and mountain corridors is vital in ensuring that these great animals will be available in the future.

### **India in the Leadership Role IBCA**

India, whose decades-long experience of saving the big cats such as the Project Tiger, is the driving force behind the IBCA. Protection of lions, snow leopards and leopards is also considered under the global lead of India. The IBCA is co-ordinated par the National Tiger Conservation Authority (NTCA) of India and the Ministry of Environment, Forest and Climate change thus India is a well reputed example of tiger conservation globally.

The importance of India in making progress in the establishment of protected areas, instituting anti-poaching systems, and exploiting the community approach can serve lessons to other member nations.

### **International Contribution of the Alliance**

The International Big Cat Alliance is a comprehensive global action plan to save big cat species central to the health of their eco systems. It offers

transnational cooperation, resource pooling and joint policy making to tackle the challenging problem of habitat fragmentation, poaching, unlawful trade in wildlife and impacts of climate change.

The efficacy of the alliance is anchored on an active membership and collaboration amongst the member states including Nepal which enhances collaborative capacity in containing the dropping indices of large cats worldwide.

The fact that Nepal is a member of the International Big Cat Alliance strengthens the global network of big cat conservation that oversees international borders and promotes collaboration. The alignment of its objectives and that of the collective vision of IBCA takes Nepal and other member countries a large step closer to ensuring the endurance of big cats and the protection of the natural ecosystem of the world's most endearing natural habitats.

# Which key questions are covered in Current Affairs One Liners 26 August 2025?

Current Affairs One Liners 26 August 2025: For students preparing for competitive exams and aware readers, Jagran Josh presents today's One-Liner Current Affairs. In this section, you can see questions related to Project Aarohan, Ayurveda Day 2025, etc., which are very important from the exam point of view.

Which initiative has NHAI launched for the education of toll plaza employees' children? – Project Aarohan

When has it been announced to celebrate Ayurveda Day every year in India? – 23 September

Whose statue was recently unveiled by MCA at Wankhede? – Sunil Gavaskar

For how many years has the government launched the 25,000 crore Export Promotion Mission? – 6 years

What is the theme of Ayurveda Day 2025? – “Ayurveda for People & Planet”

With which country has India recently strengthened clean energy ties in the 2025 Energy Dialogue? – Japan

Which city hosted India's first 3GPP Radio Access Network meeting on 6G standardization? – Bengaluru

With whom has India signed an agreement to supply fortified rice for global food assistance? – World Food Programme (WFP)

[ICC ODI World Cup 2027](#)

# NTCA's New Tiger Corridor Policy: Balancing Conservation with Development

The National Tiger Conservation Authority (NTCA) recently updated its tiger corridor policy by limiting their definition to just 32 "least cost pathways" specified in a report published in 2014. This move has been a subject of much interest and discussion among environmentalists and developers alike, especially owing to its implications for tiger conservation and forest land-use clearance regulation in India.

## What Are Tiger Corridors?

Tiger corridors are important landscape connections between different tiger habitats, enabling tigers to disperse, find mates, and ensure genetic diversity for species persistence. Tiger corridors avoid habitat fragmentation, which is among the most significant threats facing tiger populations. Healthy corridors are crucial to ensuring tiger populations in protected reserves and forested lands.

## Recent Developments in Corridor Definition

Earlier, NTCA identified various tiger corridors on the basis of different scientific research, such as studies conducted by the Wildlife Institute of India (WII) and All-India Tiger Estimation (AITE) data. These reports demarcated several possible routes supporting tiger movement between reserves. But under the new policy, the official recognition of corridors is only limited to the 32 least cost routes out of the 2014 NTCA report and those noted in official Tiger Conservation Plans (TCPs).

This reduction excludes other scientifically confirmed corridors and pathways, basically confining the coverage of protected corridors.

## Legal and Administrative Context

As per the Wildlife Protection Act, 1972, any developmental activity in tiger reserves or corridors has to be cleared by the Standing Committee

of the National Board for Wildlife (SC-NBWL). The State Board of Wildlife of Maharashtra (SBWL) had originally restricted clearances to projects in the minimum cost corridors. This system was challenged legally, which resulted in questioning by the Bombay High Court.

The NTCA U-turn seems to be driven by judicial review and ministerial deliberations in quest of clarification. The definition of the new corridor simplifies regulatory processes for projects outside these 32 routes but within already mapped corridors.

### **Impact on Development Projects**

The new definition helps mining and industrial projects, especially in Maharashtra state, where most operations were stuck due to forest clearance. For example, Western Coalfields Limited's Durgapur open cast mines and Lloyds Metals & Energy's Surajgarh iron ore mines are now outside the official tiger corridors and encounter lesser regulatory hurdles.

Yet this action has caused concerns among the conservationists regarding elevated habitat fragmentation and dilution of tiger conservation efficiency at a landscape scale.

### **Scientific Perspectives and Challenges**

Scientific research utilizing sophisticated methods such as telemetry, landscape modelling, and Circuitscape has identified a dense network of about 192 tiger corridors in central India, facilitating connectivity among 30 reserves and 150 protected areas. The implications of these results are that tiger movement is more extensive and complicated than expressed in the narrow 32 least cost pathways.

Conservation specialists caution that the NTCA's narrow definition contradicts scientific evidence supporting habitat connectivity to a wider extent. Conservation strategies at a landscape level are essential to reverse the effects of urbanization, mining, and road development.

### **Policy and Conservation Implications**

The constricting of corridor definitions can weaken long-term

conservation objectives for tigers by overlooking substitute paths important for migratory and genetic connectivity. While map refinement based on revised AITE data is ongoing, legal challenges have hampered progress.

The policy change highlights the perpetuating conflict between conservation of wildlife and development priorities in India. Successful tiger conservation hinges on balancing habitat protection and sustainable development to safeguard this apex species from extinction.

The NTCA's move to restrict tiger corridors to 32 least cost pathways is an important policy decision with broad implications. Though it allows for quicker clearances for industrial development, it goes against the science of tiger connectivity and could question the future of tiger habitats. Ongoing discussion amongst policymakers, scientists, and conservationists is necessary to frame an integrated strategy protecting tiger corridors while balancing responsible development.

# India Post Suspends US Postal Service: What does it Mean? Check Here

On Saturday, the Department of Posts stated that all postal services to the United States would be temporarily suspended starting on August 25 due to changes in US customs regulations that would take effect later this month.

The ruling comes in response to Executive Order No. 14324, which was issued by the US government on July 30 and which removes the duty-free de minimis exemption for items up to \$800.

## US Tariffs Spark Postal Service Suspension

The postal service suspension coincides with rising trade tensions; last week, US President Donald Trump imposed a 25% tariff on India and another 25% penalty for buying Russian oil, effectively increasing the overall tariff burden to 50%.

## New US Customs Rules Under IEEPA

As per the country-specific International Emergency Economic Power Act (IEEPA) tariff system, "all international postal items destined for the USA, regardless of their value, shall be subject to customs duties as of August 29," the Department of Posts said in a news release. The statement did emphasize, though, that gifts up to \$100 would still be free.

**ALSO READ:** [India Post Replaces Registered Letters with a Faster, Digital 'Registered Speed Post' Service](#)

## Role of Transport Providers and CBP

The new order mandates that transport providers who distribute products via the international postal network or other "qualified parties" that have been authorized by US Customs and Border Protection (CBP) collect and pay customs.

The report states that even though CBP released instructions on August 15, a number of procedures pertaining to the identification of "qualified parties" and duty collection systems are still "undefined."

### **Suspension of US Postal Bookings**

Due to a lack of operational readiness, US-bound airlines have notified Indian authorities that they will not be able to accept shipments beyond August 25.

The press announcement stated, "Given the above, the Department of Posts has decided to temporarily suspend booking of all types of postal articles destined for the USA with effect from August 25, 2025, with the exception of letters/documents and gift items up to \$100 in value."

### **Refunds and Service Restoration Efforts**

Customers who have already reserved undeliverable items may get a postage refund, the department added. Additionally, it stated that "every effort is being made to normalize services at the earliest possible opportunity, and we are closely monitoring the evolving situation in coordination with all stakeholders."

**[ALSO READ: Vande Bharat New Timings: Mumbai Central to Gandhinagar New Route; Check Full Details](#)**

# Satish Golcha Appointed New Delhi Police Commissioner

A senior IPS officer Satish Golcha has been appointed as the new Police Commissioner of Delhi which is a move that comes in the wake of rising rates and concerns of crime in the national capital. The appointment was actually announced on August 21, 2025, after a sudden spurt in the number of violent incidents, crowned by the attack at Delhi Chief Minister Rekha Gupta.

## Background to the Appointment

As the successor to the commissioner of Delhi Police Sanjay Arora, who retired in November, Satish Golcha has taken charge of the police replacing Shashi Bhushan Kumar Singh, who was performing the additional charge. Singh will remain the Director General of Home Guards. The designation of Golcha took effect immediately and his appointment will stand until further orders.

## Reason Behind the Leadership Change

The leadership transition at the helm of Delhi Police was prompted by a worrying surge in gun violence and rising crime incidents over the past 20 days. The judgment was further fast tracked following the alarming and shocking attack of Chief Minister Rekha Gupta in her civil lines residence during a public hearing gathering.

On 20 August 2025, 41-year old Rajesh Bhai Khimji Bhai Sakariya of Rajkot in Gujarat attacked CM Rekha Gupta during a weekly Jan Sunwai (public hearing). The suspect, a posing petitioner, slapped and pushed the CM before he was overpowered and arrested by security guards.

## Profile of Satish Golcha

Satish Golcha is a 1992-batch AGMUT cadre IPS officer with long years of experience in law and order and administration. Before his elevation to Delhi Police Commissioner, he was Director General of Prisons, Delhi. Golcha has also been in charge of key positions like Special CP

(Intelligence), Joint CP, DCP, and was Special CP (Law & Order) during the northeast Delhi violence.

He was also the Director General of Police of Arunachal Pradesh. Golcha is renowned for his strict and strategic methods, and he has a lot of experience in intelligence and managing law and order.

### **Security Measures Post-Attack**

Reacting to the assault on the Chief Minister, a security review was done by the Union Ministry of Home Affairs, and consequently, Rekha Gupta's security cover was strengthened to 'Z' category. The CM has promised to work harder for the people with more will and stamina in spite of the attack.

The induction of Satish Golcha as Delhi Police Commissioner at this juncture is timely, given increased public safety issues and the need for strong leadership in law enforcement in the capital. With his track record and experience in dealing with complex security issues, Golcha is poised to lead the charge in restoring order and bolstering the framework of safety for public servants and citizens as a whole.

# More than 1,000 Cr Money Raised Through Asset Monetization; Check Full Details

According to information presented to Parliament on Thursday, the government has raised Rs 1,42,758 crore through a number of highway asset monetization routes until FY25.

In a written response to the Lok Sabha, Union Road Transport and Highways Minister Nitin Gadkari stated that asset monetization is expected to provide Rs 30,000 crore this fiscal year.

## Highway Asset Monetization Methods

Highway assets are monetized through three main channels:

- Special Purpose Vehicles (SPVs) / Securitization – Toll income from expressways (like the Delhi-Mumbai Expressway) is converted into bonds via SPVs, helping NHAI raise long-term capital.
- Infrastructure Investment Trust (InvIT) – The National Highways Infra Trust (NHIT), set up by NHAI, raises money by issuing bonds and selling units on the SEBI platform to secure maximum valuation.
- Toll Operate & Transfer (ToT) – Road stretches are auctioned, and the highest bidder above the reserve price gets a concession for 15–30 years.

**ALSO READ:** [New Constitution Amendment Bill Allows Removal of PM, CMs; What are the Conditions?](#)

## Cashless Treatment of Road Accident Victims

The Cashless Treatment of Road Accident Victims Scheme, 2025 was launched in March 2024 across six states and Union Territories.

- It provides up to 1.5 lakh per accident victim for treatment in approved hospitals, for a maximum of seven days.
- As of July 31, 2025, about 4,971 accident victims have been treated under this scheme.

## Vehicle Scrapping and Registration Updates

- As of August 12, 2025, 2,76,990 vehicles have been scrapped at

Registered Vehicle Scrapping Facilities (RVSFs).

- A total of 20,16,32,06 High Security Registration Plates (HSRPs) have been issued to vehicles across India.

The government's efforts in highway asset monetization, road safety, and vehicle management show a clear push towards better infrastructure and sustainable growth.

**ALSO READ: [What is PM Viksit Bharat Rozgar Yojana: Check Key Benefits, Duration and Other Details](#)**

# Pampa River Added to National River Conservation Plan (NRCP)

The Pampa River, also known as the "Dakshina Bhageerathi," is the third-longest river in Kerala, with a length of about 176 kilometers. It is extremely culturally, religiously, and ecologically significant. The river basin sustains agriculture, fishing, and domestic water requirement of the local populace and forms an integral part of the renowned Sabarimala pilgrimage, one of the biggest annual religious congregations of the world.

## **National River Conservation Plan (NRCP)**

The NRCP is a flagship program of the Government of India instituted in 1995 under the Ministry of Environment, Forest and Climate Change. The project seeks to alleviate pollution loads in rivers, improve sewage treatment facilities, and restore ecological health through a sequence of integrated activities such as waste management, afforestation, and community engagement.

In recent years, the NRCP has been re-named and enlarged as the Namami Gange Programme, yet it still facilitates conservation efforts on different rivers, including tributaries and state rivers like the Pampa.

## **Conservation Measures Envisioned for the Pampa River**

The envisioned conservation activities to be carried out by the Pampa River under the NRCP are:

- Sewage Treatment Plants (STPs): Establishment of up-to-date STPs for treatment of municipal and industrial waste prior to discharge into the river.
- Pollution Abatement: Addressing direct discharge of untreated sewage and solid waste by enhancing waste management practice

and strict regulations.

- Riverfront Development: Rehabilitating riverbanks to avoid erosion, enhance biodiversity, and create recreational areas for local people.
- Community Engagement: Engaging people's participation and awareness to promote conservation and frequent river cleaning.
- Afforestation: Planting indigenous vegetation along the banks to enhance the ecosystem and water quality.
- Monitoring and Research: Ongoing measurements of water quality and ecosystem health to inform adaptive management activities.

### **Importance of the Conservation Initiative**

- Ecological Restoration: The Pampa River harbors high biodiversity, such as endemic fish and migratory birds. Conservation will secure habitats and enhance ecological stability.
- Sustainable Livelihoods: Healthy and clean river systems underpin agriculture and fisheries, sources of livelihood for rural communities.
- Cultural Heritage: The religious significance of the river as part of the Sabarimala pilgrimage ensures conservation balances environmental conservation with cultural conservation.
- Water Security: Improved water quality and flow lead to long-term water resources for household consumption in neighboring areas.

Addition of the Pampa River to the National River Conservation Plan is a welcome step in India's greater effort to safeguard its valuable water resources. The integrated river conservation efforts envisaged under this scheme hold out promises for revitalizing the environmental health of the Pampa River, ensuring biodiversity, and promoting the socio-economic prosperity of the people it supports. Sustained governmental attention, along with cooperation from the people, will be essential for the success of this mission.

# Manika Vishwakarma Crowned New Miss Universe India 2025

Rajasthan's Manika Vishwakarma won the title of Miss Universe India 2025 and will now compete for India in Thailand later this year. Former Miss Universe India 2024 Rhea Singha presented her with the crown.

The dazzling grand finale took place in Jaipur, Rajasthan, on August 18, 2025, for the second year in a row. Out of 48 competitors, Manika Vishwakarma was selected as Miss Universe India. Tanya Sharma from Uttar Pradesh finished first runner-up, followed by Mehak Dhingra from Haryana in second place and Amishi Kaushik in third.

## Miss Universe India 2025 Manika Vishwakarma

Born in Sri Ganganagar, Rajasthan, the Miss Universe India 2025 currently resides in Delhi, where she is juggling her education with pageant preparations. She was crowned Miss Universe Rajasthan last year. She is currently a final-year student pursuing a degree in Political Science and Economics.

"My journey began from my hometown, Ganganagar," Manika Vishwakarma said in an interview with ANI. "I traveled to Delhi to get ready for the tournament. We must instill boldness and self-assurance in ourselves. Everyone had a significant part in this. I am grateful to everyone who helped shape who I am now. Competition is more than simply a field; it's a universe unto itself that shapes a person's character."

**ALSO READ:** [Countries with Most Miss Universe Winners; Check Who is Leading the List](#)

## Manika Vishwakarma Achievements

Manika Vishwakarma is a multi-talented individual who has achieved several noteworthy accomplishments, including being a trained classical dancer and an exceptional artist. She has also represented India at the

Ministry of External Affairs' BIMSTEC Sewocon. She has received recognition from the JJ School of Arts and the Lalit Kala Academy for her artistic brilliance and talent.

Her accomplishments go beyond academics and the arts. Mainka Vishwakarma is a proponent of neurodivergence and founder of Neuronova, a project aimed at changing mental health discourse and increasing awareness of disorders like ADHD. The goal of this project is to see these circumstances as special cognitive capabilities rather than as issues.

### **Who Organizes Miss Universe India?**

The Glamanand Group organized the Miss Universe India 2025 selection committee, which comprised actress and 2015 Miss Universe India Urvashi Rautela, fashion designer Ashley Rebello, film director Farhad Samji, and Rajiv K. Shrivastava, founder of Act Now Organization.

***ALSO READ:*** [Only Two Countries in the World Have No Universities; Check their Names](#)

# Indian Railways Adopts First-Ever Detachable Solar Track Panels

Banaras Locomotive Works (BLW) has made history by putting in place the nation's first detachable solar panel system between operational railway tracks, marking a revolutionary step towards the adoption of renewable energy. General Manager Naresh Pal Singh officially launched the project on Independence Day.

## Solar Panels on Railway Sleepers

The sleepers, which are the support beams underneath the tracks, will have detachable solar panels installed as part of the experimental project. Installed on Line No. 19 of the BLW workshop, the project mounts solar panels without interfering with rail traffic using an indigenously built installation process. Additionally, the panels are simple to remove whenever track repair is needed.

## Support for Indian Railways' Green Mission

The project supports Indian Railways' mission to mitigate climate change and advance renewable energy. Noting that the project enhances the BLW property's current rooftop solar power plants, the general manager commended Chief Electrical Service Engineer Bhardwaj Chaudhary and his group for the accomplishment.

"In addition to offering a fresh perspective on solar energy utilization, this project will also serve as a strong model for green energy generation in Indian Railways going forward," Singh stated.

## Overcoming Technical Challenges

Rubber mounting pads were utilized to reduce the vibrations created by passing trains, and epoxy adhesive was employed to firmly attach the panels to the concrete sleepers. The panels are also easy to clean. For track work, they can be removed by unscrewing just four bolts.

**ALSO READ:** [Indian Railways Adopts Airport-Style Luggage Rules;](#)

## Check the New Guidelines

### Key Project Details

- **Length of Track:** 70m
- **Capacity of Installed Solar Plant:** 15 KWp
- **Number of Solar Panels:** 28
- **Power Density:** 240 KWp/KM
- **Energy Density:** 960 units/KM/Day

### Future Potential

According to officials, the system could be widely implemented on yard lines without requiring land acquisition, as it utilizes the space between tracks in Indian Railways' 1.2 lakh-kilometer network. The annual capacity is anticipated to be 3.21 lakh units per kilometer.

**ALSO READ:** [Tatkal Ticket Booking 2025: Get your Ticket Booked before Agents with this New Rule](#)

# PM Modi Unveils Mission Sudarshan Chakra: India's Integrated Defense System

During his 79th Independence Day speech from the Red Fort on August 15, 2025, Prime Minister Narendra Modi unveiled the historic "Mission Sudarshan Chakra" national security project. A major step towards Aatmanirbhar Bharat in defense and strategic infrastructure security, this ambitious ten-year effort seeks to secure India's vital installations using domestic technology.

## Mission Sudarshan Chakra Defense System

In his statement, Prime Minister Modi emphasized that "every citizen must feel protected" and that the mission would be fully created and led by Indian research.

The initiative's goals are to:

- Create a multi-layered security structure that can withstand changing threats.
- Decrease reliance on external security mechanisms.
- Combine physical defense, cyber defense, and surveillance into a single, all-encompassing shield.
- India should be prepared to foresee and avert threats rather than respond to them.

**ALSO READ:** [What is PM Viksit Bharat Rozgar Yojana: Check Key Benefits, Duration and Other Details](#)

## Sudarshan Chakra Mission Details

The mission's full operational details are still classified; however, preliminary indications indicate that it will involve

- **Advanced Surveillance Systems:** AI-powered sensitive site monitoring.
- **Cyber Protection Framework:** Protecting against hybrid threats and cyberwarfare.
- **Improvements to Physical Security:** Rapid-response systems and reinforced infrastructure.

- **Integrated Threat Response Network:** Real-time coordination between security forces, intelligence organizations, and research institutes.
- **Public-Private Collaboration:** Partnership with defense PSUs, private innovators, and top Indian R&D organizations.

The declaration coincides with growing concerns around the world about hybrid threats, cyberwarfare, and sabotage that target vital infrastructure. The necessity of proactive integrated security is further demonstrated by the lessons learned from events like the 2008 Mumbai attacks. The mission is a component of the Aatmanirbhar Bharat framework, which aims to promote self-reliance in defense.

**[ALSO READ: Why is the National Flag "Hoisted" on Independence Day not "Unfurled"? Check Difference Between them](#)**

# Get Discounted Railway Tickets if Booked Within these Dates...

The Indian Railways has introduced an experimental Round Trip Package concept that offers a 20% refund on the basic cost of the return trip in an effort to reduce festival rush and guarantee improved train utilization during peak travel months. By spreading out passenger traffic, this program hopes to ease last-minute booking pressure and improve travel convenience throughout the holiday season.

The program will begin accepting reservations on August 14, 2025, for subsequent trips from October 13 to October 26, 2025, and return trips from November 17 to December 1, 2025.

## Key Features of this Scheme

As per the information provided by the railway officials, this scheme is only valid for the same passengers in both directions. Bookings for the return trip must be made for the same group of travelers as the original trip.

Keep in mind the following points before booking your tickets:

- Both directions' tickets must be confirmed.
- The origin-destination (O-D) pair and class for subsequent and return trips should be the same.
- Valid for all trains (including special trains) and all classes, with the exception of trains with flexi fares.
- The tickets purchased under this scheme are not refundable.
- One can not make any more changes once the booking is done.

**ALSO READ: [Which Countries are Biggest Buyers of Russian Oil? You can Never Guess the Third Name](#)**

## When to Book Tickets?

**Onward Journey:** Trains run between October 13 and October 26, 2025.

**Return Journey:** Trains run between November 17 and December 1, 2025.

The return trip under this plan is not subject to the Advance Reservation Period (ARP).

### **Where to Book these Tickets?**

Tickets for the journey and the return must be purchased using the same method.

- Online (IRCTC app/website)
- Reservation desks

### **Things to keep in mind...**

The following extra charges won't be included while booking these train tickets:

- Concession passes, tickets, travel discounts, vouchers, and paid time off are not permitted.
- When charting these PNRs, no extra fee will be collected.

**ALSO READ:** [Top 10 Countries With the Largest Desert Areas in the World](#)

# Current Affairs One Liners 12 August 2025: Central Cabinet approved Phase-1B of the Lucknow Metro Rail Project

Current Affairs One Liners 12 August 2025: For students preparing for competitive exams and conscious readers, Jagran Josh presents today's one-liners Current Affairs. In this section, students can find questions related to the Asia-Pacific Mid-Amateur Golf Championship, World Elephant Day 2025, etc., which are very important from an exam's point of view.

1. Central Cabinet approved Phase-1B of the Lucknow Metro Rail Project (11.165 km long, worth 5,801 crore rupees), which will include how many metro stations- 12 metro stations
  2. DPIIT signed an MoU with whom for the expansion of early-stage startups- Hero MotoCorp
  3. The Central Cabinet has approved semiconductor manufacturing units with an outlay of 4,600 crore rupees in which states- Odisha, Punjab, and Andhra Pradesh
  4. BSNL collaborated with whom for industry-based digital skills in cybersecurity and networking- Ericsson, Qualcomm, Cisco, and Nokia
  5. Where is the Asia-Pacific Mid-Amateur Golf Championship being held- Indonesia
  6. Which team won the Asia Rugby Under-20 Sevens title in Bihar- Hong Kong (China)
  7. Where was India's first animal stem cell biobank and lab recently started- Hyderabad
  8. How many total medals did India win in the Asian Under-19 and Under-22 Boxing Championships 2025- 27
  9. Which country hosted the World Athletics Bronze Tour-India
  10. When is World Elephant Day celebrated every year- August 12
- [Independence Day 2025](#)

## India Squad Asia Cup 2025?

# Current Affairs One Liners 11 August 2025: BEML Rail Manufacturing Hub

**Current Affairs One Liners 11 August 2025:** For students preparing for competitive exams and informed readers, Jagran Josh presents today's One-Liner Current Affairs. In this section, students can see questions related to India's longest-route Vande Bharat Express and more, which are very important from the exam point of view.

- Who inaugurated India's longest-route Vande Bharat Express – **PM Narendra Modi**
- Distance of India's longest-route Vande Bharat Express – **881 km**
- First Indian to win a medal at the Asian Surfing Championships – **Ramesh Budihal**
- Which medal did Ramesh Budihal win at the Asian Surfing Championships 2025 – **Bronze medal**
- Gold medal winner at the Asian Surfing Championships 2025 – **Kanoa Heejae (South Korea)**
- State where the 'Nari Adalat' initiative was launched – **Sikkim**
- Who laid the foundation stone of the BEML Rail Manufacturing Hub – **Rajnath Singh**
- Cost of the BEML Rail Manufacturing Hub – **1,800 crore**
- When is World Lion Day observed every year – **10 August**

[Is it the 78th Independence Day or the 79th? Here is the correct answer](#)

[Current Affairs Quiz 11 August 2025: India's longest-route Vande Bharat Express?](#)

# Current Affairs One Liners 08 August 2025: Cabinet Decisions Highlights

Here is the **Current Affairs One Liners 08 August 2025**, perfect for students preparing for competitive exams and informed readers. This section includes key questions related to schemes like PMKSY, ISA membership, and other important Cabinet decisions relevant from the exam point of view:

1. How much outlay has the Union Cabinet approved for constructing the 4-lane Marakkanam–Puducherry (NH-332A) highway in Tamil Nadu under Hybrid Annuity Mode – **2,157 crore**
2. How much compensation has been approved by the Union Cabinet for Public Sector Oil Marketing Companies for losses incurred on domestic LPG – **30,000 crore**
3. Who approved the budget of 6,520 crore for the Pradhan Mantri Kisan Sampada Yojana (PMKSY) – **Union Cabinet**
4. Which country recently joined the International Solar Alliance (ISA) as its 107th member – **Moldova**
5. Who inaugurated the SheLeads II programme recently – **Annpurna Devi**
6. Which is the first railway station in Kashmir Valley enabled for goods transport – **Anantnag Railway Station**
7. Who launched the new Incredible India Digital Platform (IIDP) – **Ministry of Tourism**
8. How much targeted subsidy has the Union Cabinet approved to continue under the Pradhan Mantri Ujjwala Yojana till 2025–26 – **12,000 crore**

[India's Upcoming Matches 2025](#)

# One-Liner Current Affairs 07 August 2025: National Handloom Day 2025

**Current Affairs One Liners 07 August 2025:** For students preparing for competitive exams and informed readers, Jagran Josh presents today's One-Liner Current Affairs. This section includes questions related to the India-Russia deal, National Handloom Day 2025, and more.

- With which country has India recently signed a protocol for industrial cooperation? – **Russia**
- How many members are there in the Indian contingent for the 2025 World Games in China? – **17 members**
- Which Indian athlete won gold by throwing 62.59 meters in the javelin at the Poland meet? – **Annu Rani**
- When is National Handloom Day observed every year? – **7th August**
- Israel signed a record \$35 billion natural gas export agreement with which country? – **Egypt**
- As per the official notification for the upcoming Vice Presidential election, what is the last date for filing nominations? – **21st August 2025**

[Upcoming Team India Matches 2025](#)

# Current Affairs One Liners 05 August 2025: Who recently launched the India Electric Mobility Index (IEMI)?

**Current Affairs One Liners 05 August 2025:** For students preparing for competitive exams and well-informed readers, here are today's one-liner current affairs presented by Jagran Josh. This section includes questions related to India Electric Mobility Index, the demise of Satyapal Malik, and more.

- India recently launched its first projects under the Global Capacity Initiative with whom? – United Nations
- Satyapal Malik, who recently passed away at the age of 79, was the former Governor of which state/UT? – Jammu & Kashmir
- Who won the first Chess Esports World Cup recently held in Riyadh? – Magnus Carlsen
- Who will inaugurate the M.S. Swaminathan Centenary International Conference on 7th August? – PM Narendra Modi
- Who recently launched the India Electric Mobility Index (IEMI)? – NITI Aayog
- For the first time, daily UPI-based transactions in the country crossed how many million? – 700 million

**How much time will it take to reach Ahmedabad from Mumbai by bullet train?**

# Current Affairs One Liners 04 August 2025: The “Industry 4.0 Workshop” Was Organized Under Which Ministry?

**Current Affairs One Liners 04 August 2025:** For students preparing for competitive exams and well-informed readers, here are today's One-Liner Current Affairs by Jagran Josh. This section includes questions related to the 'Apna Ghar' initiative, the 47th Vice Chief of the Indian Navy, and more.

- Which ministry launched the 'Apna Ghar' initiative – **Ministry of Petroleum and Natural Gas**
- The 'Apna Ghar' initiative was launched in collaboration with – **Public Sector Oil Marketing Companies (OMCs)**
- With whom did Numaligarh Refinery Limited sign an MoU for digital transformation – **BSNL**
- Where was the “Industry 4.0 Workshop for CPSEs” held – **Guwahati**
- The “Industry 4.0 Workshop” was organized under which ministry – **Ministry of Finance**
- Who is the 47th Vice Chief of the Indian Navy – **Vice Admiral Sanjay Vatsayan**
- From when is the merger of New India Co-operative Bank effective – **From 4 August 2025**
- New India Co-operative Bank will now function as branches of which bank – **Saraswat Co-operative Bank**
- From which station did Railway Minister Ashwini Vaishnaw flag off new trains on 4 August 2025 – **Bhavnagar (Gujarat)**

[Current Affairs Quiz 04 August 2025](#)

[Shibu Soren Biography in Hindi](#)

# Shibu Soren: Jharkhand's Three-Time CM, Never a Full Term; Check Reasons Why

Shibu Soren, a former Union Minister, Jharkhand Chief Minister, Rajya Sabha MP, and one of the Jharkhand Mukti Morcha's founders, passed away. He was eighty-one years old. His condition was grave for the last few days, and he had been receiving treatment in Delhi's Sir Ganga Ram Hospital for more than a month.

Hemant Soren, the chief minister of Jharkhand and the son of Mr. Soren, announced his father's passing on X. "Our beloved Dishom Guruji is no longer with us. Today, I lost everything," he stated.

## Shibu Soren's Death: Loss to Jharkhand

According to a statement from the hospital, Mr. Soren was admitted on June 19 and was being treated by Senior Consultant in Nephrology, Dr. A.K. Bhalla. "On August 4, 2025, Mr. Shibu Soren died away quietly with his family by his side, despite the most diligent efforts of our interdisciplinary medical staff. In this time of sorrow and loss of a highly regarded mass leader, we offer our deepest sympathies to his family, his loved ones, and the people of Jharkhand," he said.

## Who is Shibu Soren?

Shibu Soren, a member of the Santhal community, was born in the Ramgarh area of Bihar at the time. In 1972, he joined Kurmi Mahato leader Binod Bihari Mahato and Leftist trade union leader AK Roy to form the Jharkhand Mukti Morcha. Over time, Mr. Soren became a prominent figure in the statehood campaign that resulted in the creation of Jharkhand in 2000.

Throughout his four-decade political career, Mr. Soren was elected to the Lok Sabha eight times and spent two terms as a Rajya Sabha MP, the second of which was still in progress.

**ALSO READ:** [What is the SIR Electoral Roll and Why is it](#)

## Important?

### Early Political Career

In 1980, he was elected to the Lok Sabha for the first time from Dumka, which eventually became a JMM stronghold. In 2019, the BJP's Nalin Soren defeated the veteran politician by a margin of more than 45,000 votes in his stronghold.

In 2004, Mr. Soren joined the Manmohan Singh administration, but he was ordered to leave when an arrest warrant was issued in the 1974 Chirudih case, which was connected to a fight between Muslims and Tribes. He was re-inducted into the Union cabinet after being granted bail, but he resigned to become the Chief Minister of Jharkhand instead. He returned as Union Coal Minister in 2006 after his 10-day term. He was forced to step down once more after being found guilty in the murder case of Shashinath Jha, his former secretary, less than a year later. He was later found not guilty in the case by the Delhi High Court.

In the second term as Jharkhand CM, although his party was the BJP's ally in the state, it supported a motion introduced by the UPA government in Parliament, which led to the termination of his last tenure as chief minister. The BJP withdrew its backing in anger over the action, and Mr. Soren's government fell.

**ALSO READ: [Independence Day 2025 Speech: Get Your Suggestion Included in PM Modi Speech; Check How](#)**

### Short Stints as Chief Minister

Mr. Soren held the positions of three Chief Ministers and Union Minister, however he was unable to fulfill any of them. In 2005, he was first appointed Chief Minister of Jharkhand, but he had to step down nine days later after failing the Assembly's floor test. Following that, he held the position for two more periods, but both were short-lived due to the complexities of coalition politics.

# ECI Announces Vice Presidential Election for September 9 Following Dhankhar's Resignation

In a significant turn of events in India's political scene, the Election Commission of India (ECI) released the poll schedule for India's forthcoming Vice Presidential election on September 9, 2025. The special election comes after the sudden resignation of Vice President Jagdeep Dhankhar, who resigned on health grounds on July 22, 2025, after presiding over the first day of the Parliament's Monsoon Session.

## Election Schedule and Key Dates

The ECI has announced August 21 as the cut-off date for the filing of nomination papers for the Vice President position. Scrutiny of nominations will then follow, along with the last date for withdrawal shortly later. The poll and vote count are both set for September 9, with the outcome due on the same day. Official notification of the election will be made on August 7.

## The Process

India's Vice President is elected by an Electoral College that consists of only Members of Parliament of both the Lok Sabha and Rajya Sabha, through a system of proportional representation by a single transferable vote. Secret ballot is used for voting, ensuring confidentiality as well as representation of Parliament's collective will. All the nominated MPs can cast their votes in this significant constitutional exercise.

## Background: Why the Election Now?

The Vice President usually holds a five-year term, but this election has been forced due to Jagdeep Dhankhar's resignation, which was caused by health issues. Article 67(a) of the Indian Constitution makes a provision for an immediate election if the vacancy happens on account of resignation, death, or removal. Dhankhar, who took office in 2022, wrote

a letter of resignation to President Droupadi Murmu, placing his healthcare in accordance with medical consultation.

### **Key Candidates and Political Stakes**

Though formal nominations have not been confirmed, there is rampant speculation regarding probable candidates from significant alliances. Arif Mohammad Khan, Nitish Kumar, J. P. Nadda, and Rajnath Singh are the names being tossed about in National Democratic Alliance circles, with Shashi Tharoor being named from opposition INDIA ranks. With party positioning in Parliament as it stands, the event will be keenly observed for its implications on national politics.

### **Significance**

The Vice President of India is not just the ceremonial deputy of the President but is also the ex-officio Chairman of the Rajya Sabha. The success of this election is imperative to the Indian Parliamentary system's credibility and continuity. The early schedule is indicative of fulfilling the constitutional requirement to prevent any vacancy in this high office.

While the nomination and election process continues, Parliament will be under focus as MPs get ready to choose India's 17th Vice President.

# Current Affairs One Liners 1 August 2025: Vice Chief of Naval Staff

**Current Affairs One Liners 1 August 2025:** Jagran Josh presents today's One Liner Current Affairs for students preparing for competitive exams and for well-informed readers. This section includes questions related to Nilgiri-class ships, World Lung Cancer Day 2025, and more.

- **Who has recently assumed charge as the Vice Chief of Naval Staff?** – Vice Admiral Sanjay Vatsayan
- **Which category's third ship was recently handed over to the Indian Navy in Kolkata?** – Nilgiri-class
- **When is World Lung Cancer Day observed every year?** – 1st August
- **Who has been appointed as the new head of Vikram Sarabhai Space Centre?** – A. Rajarajan
- **How many Centres of Excellence were recognised under the National Critical Mineral Mission by the Ministry of Mines?** – Seven
- **DPPIIT signed an MoU with which organisation to promote innovation in affordable housing and PropTech sectors?** – HDFC Capital Advisors Limited
- **Debrigarh Wildlife Sanctuary, recently in news, is located in which state?** – Odisha
- **To how many districts has the Pradhan Mantri National Dialysis Programme been expanded across India?** – 751

[MyGov Independence Day 2025 Quiz](#)