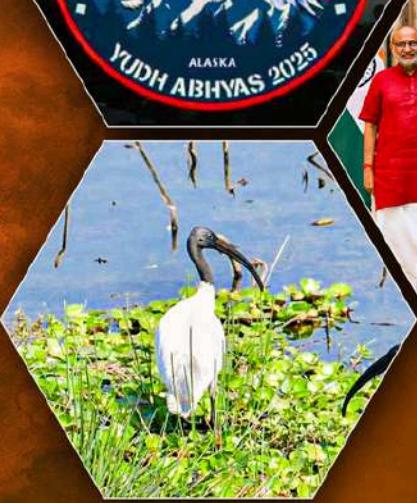


# SMILING BUDDHA



# SEPTEMBER

IT WILL TAKE CARE OF YOUR SMILE IN EXAM HALL

FOR CDS/NDA/AFCAT/CAPF

# CONTENT

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**OUR MANTRA : MINIMUM RESOURCE, MAXIMUM REVISION**



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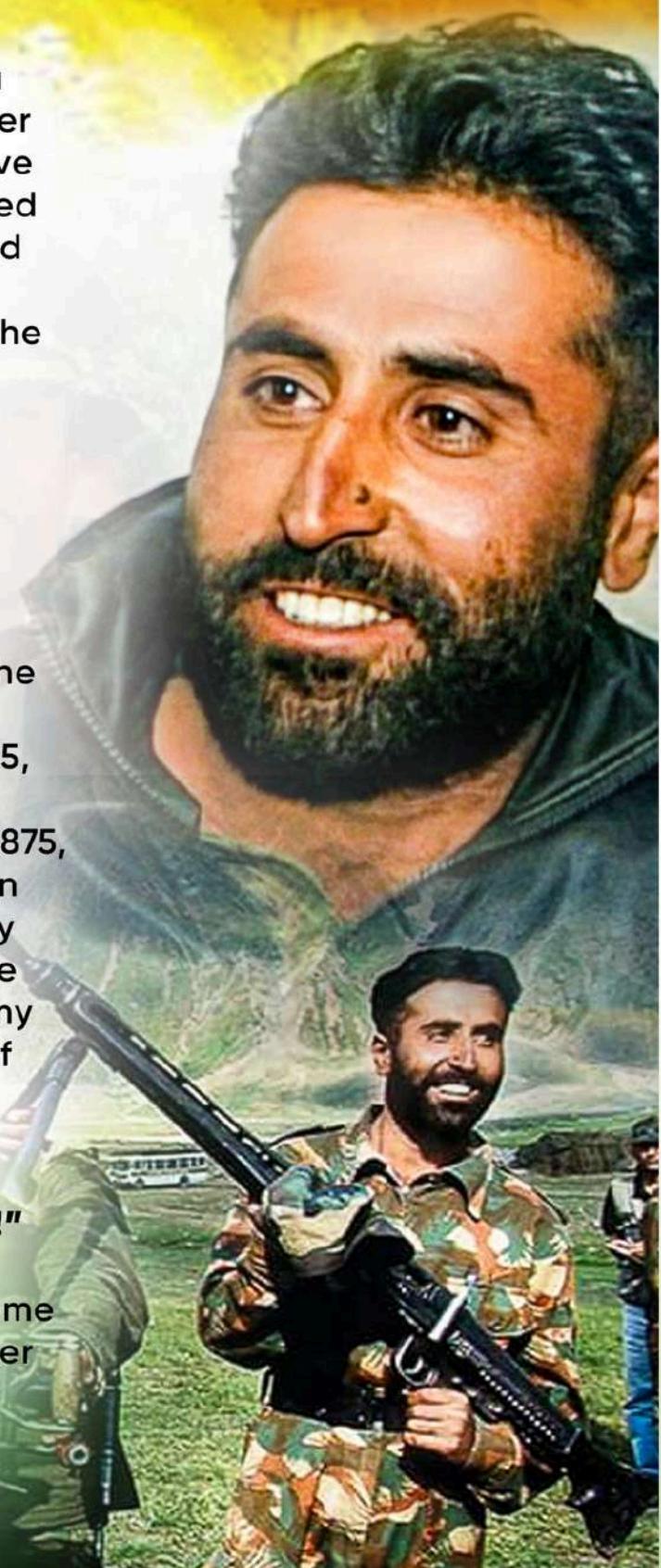
# KNOW YOUR HERO

## CAPT. VIKRAM BATRA

**Captain Vikram Batra, Param Vir Chakra (Posthumous)**, was born on 9th September 1974 in Palampur, Himachal Pradesh. Brave and determined since childhood, he joined the NCC during college and was awarded the best cadet of the North Zone. His passion for the uniform led him to clear the CDS exam and join the Indian Military Academy, Dehradun, where he was commissioned into the **13 Jammu and Kashmir Rifles**.

His first posting was in Sopore, Jammu & Kashmir, where he gained experience in counter-insurgency operations. During the 1999 Kargil War, he led his men in the capture of Point 5140 and later Point 4875, showing unmatched courage and leadership. During the assault on Point 4875, when one of his men was injured, Captain Batra rushed forward under heavy enemy fire to rescue him. Even after being hit, he continued fighting fiercely, clearing enemy bunkers till his last breath. His final act of bravery ensured India's victory on that peak.

His famous words "**Yeh dil maange more!**" still echo as a symbol of courage and patriotism. Captain Vikram Batra's supreme sacrifice reminds us that true heroes never die, they live forever in the heart of the nation they defended.



# TOPPERS TALK

**Q1. What was your result of cds 2 2025?**

Ans. I cracked the CDS 2 written examination.

**Q2. How did you prepare for it?**

Ans. I just stick to what my mentor said. During the process I doubted myself but giving up was not my thing and worked hard till the last hour of the exam. So, I trust the process and I completed all the tasks that my mentor Anurag sir and Faishal sir gave me.

**Q3. What were the 3 qualities of yours which helped you in clearing the exam?**

Ans. The 3 qualities of mine which helped me in clearing the exam

- 1) Hardwork
- 2) Honesty
- 3) Consistency

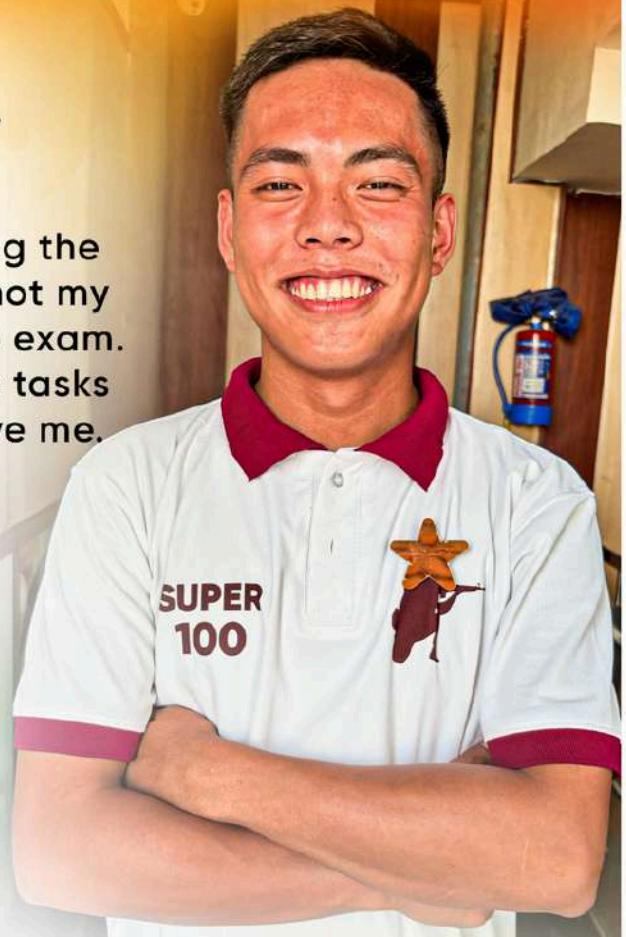
**Q4. How did you maintain your focus and determination despite challenges? Did you face any major setbacks or failures in your preparation? How did you overcome them? Who or what has been your biggest inspiration during your preparation journey?**

Ans. Initially, my focus was weak, but with time and a supportive environment, it improved. Though I started in the bottom five, consistent practice, revision, and mock tests helped me rise to the top ten. Inspired by mentors and friends, my motivation was returning home after completing my aim with a smile.

**Y. SANJEEV KUMAR SINGHA**

**Q5. Can you share your daily or weekly study routine?**

Ans. My routine was completely fixed by my mentor and i just complete all my task given by my mentor



# TOPPERS TALK

**Q6. How do you balance different subjects or sections of the defence exam like GS, Maths, Reasoning, English, etc?**

Ans. For English my mentor task (during the study time) and daily english mocks were more than enough for me. For GS, I used to study in the evening till the sleep time and it was sufficient for me with consistency.

**Q7. Which resources, books, or study material helped you the most?**

Ans. NCERT books ,GS tests and reading novels of CDS journey helped me the most.

**Q8. How do you handle stress and keep yourself motivated during long preparation periods?**

Ans. The weekend games, Motivation sessions with my mentor (Faishal Sir) and with my friend's company, It was enough for me to handle the stress.

**Q9. Do you follow any special techniques for revision and retention of key concepts?**

**Y. SANJEEV KUMAR SINGHA**

Ans. I just went through the NCERT books and mock analysis everyday.

**Q10. What advice would you give to someone starting their defence exam preparation?**

Ans. Start with basics, Stay consistent & follow a disciplined routine. Focus on daily progress, not perfection.

**Q11. Are there common mistakes that aspirants should avoid?**

Ans. In order to complete the syllabus, Aspirants forget to revise which leads to going blank in the exam hall and they can't recall it.





# TOPPERS TALK

## Q12. How important is time management and planning for defence exam preparation?

Ans. It's a key. A clear timetable ensures balanced study, timely revision, and a steady progress which only CDS journey can take you till the last minute of your paper from my perspective

## Q13. What role does self-belief play in achieving success in these exams?

Ans. When I was not able to clear my cut off in full mocks, My mentor told me "I believe in you, I will write on the paper that you will clear your exam" which boosted my confidence which led me to clear my cut off in every full mocks.

## Q14. If you could go back, what would you do differently in your preparation journey?

Ans. If I would go back I would have revised more than reading new and followed the CDS journey mantra "*Limited Resources multiple Revisions*".



Y. SANJEEV KUMAR SINGHA

NOW IT'S  
YOUR TURN

सर नीचे बस अपनी मेहनत।

# NATIONAL NEWS



Tamil Nadu has become the first Indian state to issue ID cards to **Women Self Help Groups ( SHGs)** members.

Madhya Pradesh state government has launched the **“Misaal Project”** to foster leadership qualities among tribal youth.



The Ministry of Health and Family Welfare & Ministry of Women and Child Development are the two ministries which have jointly launched the **Swasth Nari Sashakt Parivar Abhiyaan (SNSPA)**.

The **Anbu Karangal Scheme** was launched by the **Tamil Nadu** state government.



The 14th **Sirarakhong Hathei Chilli Festival** is celebrated in Manipur.

Asia's largest rail operations command centre has been established at **Sabarmati** in Ahmedabad, serving as the hub for the Western Dedicated Freight Corridor (WDFC).



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In the **Global Digital Nomad Report 2025**, India secured the **38th position** with a score of 84.85 among 64 countries evaluated. The report assesses nations on factors such as visa procedures, tax benefits, economic stability, quality of life, and digital infrastructure.

**AIIMS New Delhi** launched the “**Never Alone**” program to address the critical issue of student suicides by providing affordable, accessible, and technology-driven mental health support.



The first photographic documentation of the **Pallas's cat** in India was made in **Arunachal Pradesh** during a wildlife survey.

**Kashmir to Delhi** is the route of the newly launched daily time-tabled parcel train announced by the Union Railways Minister.



The Manipur Zoological Garden achieved a milestone in 2025 by successfully carrying out the first artificial incubation of **Asian Giant Tortoises**.

The **Siddi tribal community**, recognised as a **Particularly Vulnerable Tribal Group (PVTG)**, has achieved an impressive literacy rate of 72%.



**Google** announced a \$15 billion investment to set up a major Artificial Intelligence (AI) data centre in **Visakhapatnam, Andhra Pradesh**



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The Uttar Pradesh government, under the leadership of Chief Minister Yogi Adityanath, has announced the establishment of **Divyang Rehabilitation Centres** at all divisional headquarters.



**Red Sanders (*Pterocarpus santalinus*),** that was recently seen in news, is native to Eastern ghats.



**Justice M Sundar** sworn in as the 10th Chief Justice of the **Manipur High Court** on September 15, 2025



**Uttar Pradesh** government launched multiple campaigns as part of the Seva Parv 2025 celebrations. In Bihar, **revised EVM ballot paper design** be used for the first time in 2025

**India** has achieved another milestone in global heritage conservation with the inclusion of seven natural heritage sites in UNESCO's Tentative List of World Heritage Sites, raising the country's tally from 62 to 69.



Union Home Minister Amit Shah inaugurated **India's largest and most modern sports complex** at Naranpura, Ahmedabad.

**14th Sirarkhong Hathei Chilli Festival** inaugurated in Manipur to promote the **GI-tagged Hathei chilli**.



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IIT Kanpur signed an MoU with Vietnam National University to boost research in AI, medical technology, and innovation.

India will host the AI Impact Summit in February 2026, highlighting its commitment to making Artificial Intelligence (AI) accessible and beneficial for the public good.



Zubeen Garg, the legendary singer of “Ya Ali” fame who passed away in 2025, was state icon of Assam

Chief Minister Jan Kalyan (Sambal) Scheme was launched by Madhya Pradesh govt



Northeastern state capital of Aizawl was connected to the national railway network for the first time with the inauguration of the Bairabi-Sairang rail line

Adi Sanskriti, world's first Digital Tribal University launched in New Delhi



Namo Laxmi Yojana was launched by Gujarat govt

A new freshwater fish species named **Garra nambashiensis** was recently discovered in Manipur



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India's first tempered glass factory got inaugurated in Noida, Uttar Pradesh.

Western Ghats region was the rare dragonfly species **Crocothemis erythraea** recently reconfirmed.



India's first Multi-Lane Free Flow (MLFF) tolling system will be implemented at the Choryasi Fee Plaza on NH-48 in Gujarat.

Telangana has announced plans to celebrate the **Bathukamma festival** on the lines of Brazil's Rio Carnival, aiming to draw international tourists to the state.



Kohima, the capital of Nagaland, was ranked as the **safest city for women in India** in the NARI 2025 report released by the National Commission for Women (NCW).

DGCA granted safety clearance to Air India SATS Airport Services Pvt Ltd, making India only the second country in the Asia Pacific region after Malaysia to adopt this **robust ICAO-aligned safety framework**.



The **Kapas Kisan App** was launched to empower cotton farmers by digitizing the Minimum Support Price (MSP) procurement process.



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**Kerala** has become the first state to carry out a large scale eradication of the invasive plant species **Senna spectabilis**, clearing 383 acres in Wayanad.

The 3rd **North East Aviation Summit** and Ministers' Conference is being hosted in **Itanagar**, the capital of Arunachal Pradesh.



India's first **Vulture Conservation Portal** was launched in Assam through a joint initiative by We Foundation India and the Zoology Department of Gauhati University.

**ICICI Bank** has partnered with the Department for Promotion of Industry and Internal Trade (DPIIT) to support DPIIT-recognised startups under the Startup India initiative.



The 16th-century **Vrindavani Vastra**, a silk tapestry crafted under the guidance of **Srimanta Sankardeva**, will be loaned to Assam by the British Museum in 2027.



Recently, conflict between humans and Himalayan brown bears has been rising across the Himalayas. The Himalayan brown bear is also called **Himalayan red bear**, **isabelline bear**, or **Dzu-Teh** and is a subspecies of the brown bear.



**India and Australia** signed a Mutual Recognition Arrangement (MRA) for **organic products** as part of the India-Australia Economic Cooperation and Trade Agreement (ECTA).



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India's first Dugong Conservation Reserve is situated in Palk Bay, Tamil Nadu



India achieved its best-ever position in the SDG Index 2025, ranking 99th out of 167 countries



The launch of 500 new Atal Tinkering Labs (ATLs) in Jammu & Kashmir under the Frontier Region Programme aims to strengthen innovation at the school level

The state of Bihar is home to both Gokul Jalashaya in Buxar (448 hectares) and Udaipur Jheel in West Champaran (319 hectares), which have been designated as Ramsar Wetlands.



The 2nd National Mediation Conference 2025 was inaugurated in Bhubaneswar by the Chief Justice of India, Justice BR Gavai.

Oil India Ltd (OIL) announced its first confirmed natural gas discovery off the Andaman Islands.



The Cold Desert Biosphere Reserve in Himachal Pradesh has been included in the UNESCO World Network of Biosphere Reserves during the World Congress of Biosphere Reserves held in Hangzhou, China.

Senior Advocate R Venkataramani has been reappointed as the Attorney General of India for a further two-year term



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The **Delhi Jal Board** is inaugurating Asia's largest wastewater treatment plant in Okhla, covering 40 acres with a total project cost of ₹1,161.18 crore.

India and Bhutan have agreed to develop two cross-border rail projects: **Kokrajhar-Gelephu** and **Banarhat-Samtse**, with a total investment of ₹4,033 crore.



**Ministry of Ayush** inaugurated its first Integrative Oncology Research and Care Centre (IORCC) at the All India Institute of Ayurveda in **Dhargal, Goa**.

The **Mukhya Mantri Mahila Rozgar Yojana** aims to economically empower women in Bihar by providing ₹10,000 each to 75 lakh beneficiaries through Direct Benefit Transfer.



**SWASTH NARI SASHAKT PARIVAR ABHIYAAN**  
17th September to 2nd October 2025

Prime Minister Narendra Modi  
"Resolved to Serve, Nation First, the Inspiration... 26 years"

#SwasthNariSashaktParivar

Changing the Health Landscape of the Nation - Nationwide Medical and Health Camps, Inauguration of the 8th Rashtriya Poshan Maah, & Distribution of Maternity Benefits under Pradhan Mantri Mantravandana Yojana

Campaign Activities

- EMT, Eye, Blood Pressure, Blood Sugar and Dental check-up
- Cancer-Oral/Breast/Cervical
- Immunization Services
- Antenatal Checkup for Pregnant Women
- Anemia level
- Telecamps facilities
- Tuberculosis (TB) Checkup
- Sickle Cell Anemia
- Special Consultation

Maintaining Healthy Lifestyle and Wellness Components

- Reducing Obesity with 10% reduction of Sugar and Edible Oil
- Promotion of Local and Regional food
- Early Childhood Care and Infant & Young Child Feeding Practices
- Promotion of Menstrual Hygiene and Nutrition
- Distribution of Take Home Ration (THR)

Easing access to Health Care Services

- Mother & Child Protection (MCP) Card
- Pradhan Mantri Matru Vandana Yojana enrollment
- Ayushman Vaya Vandana Card
- Sickle Cell Card
- Registration of Beneficiaries in Poshan Tracker

Active Participation of Citizen

- Blood Donation Camps
- Nidhaya Mitra Volunteer Registration
- Organ Donor Registration

Swasth Nari Sashakt Parivar, Yahi hai Viksit Bharat ka Aadhaar

Women and Children may contact their nearest Ayushman Arogya Mandir, Community Health Centre, or Anganwadi Centre to avail these services

## "SWASTH NARI SASHAKT PARIVAR ABHIYAAN"

**Ministry of Ayush Joins Prime Minister's "Swasth Nari Sashakt Parivar Abhiyaan" to Promote Women's Health & Well-Being**

- Nationwide campaign to strengthen screening, maternal health services, lifestyle counselling, yoga and Ayush-based interventions for women
- States, UTs, Self-Help Groups and institutions to mobilize communities for holistic women's healthcare



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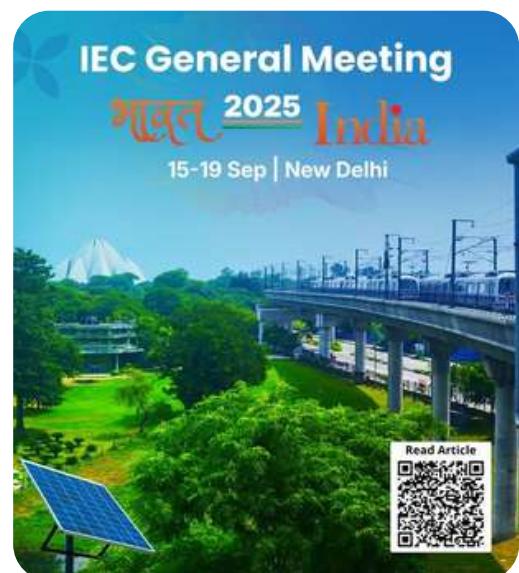
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# INDIA HOSTED THE 89TH INTERNATIONAL ELECTROTECHNICAL COMMISSION (IEC) GENERAL MEETING

- India became the 13th country to issue OIML pattern approval certificates — showing progress in Digital India, renewable, and sustainable technologies.
- Inflation in India dropped to its lowest in 11 years — prices monitored across 474 centres nationwide.
- PLI Schemes, Semicon India, and Green Energy Missions are making India a global hub for electronics and clean tech.
- India is leading globally in digital innovation, renewable energy, and sustainability.



International  
Electrotechnical  
Commission

## About IEC (International Electrotechnical Commission):

- Type: Non-profit organization
- Founded: 1906
- Headquarters: Geneva, Switzerland

## SMB (Standardization Management Board):

- Apex governance body of IEC
- Handles technical policy matters.
- India has hosted the IEC meeting 4 times.

### Purpose:

Prepares & publishes international standards for electrical, electronic & related technologies.

**A hunger strike was started by Sh Sonam Wangchuk on 10-09-2025 stating the demand of 6th schedule and statehood for Ladakh.**

### Dialogue Outcomes:

- 
- Reservation for Ladakh Scheduled Tribes increased from 45% → 84%.
  - 1/3 women reservation introduced in local councils.
  - Bhoti and Purgi languages recognized as official languages of the region.
  - Recruitment process for 1800 posts commenced.
  - Legal Provision:
  - Article 244(2), Indian Constitution: Sixth Schedule provisions apply to tribal areas in Assam, Meghalaya, Tripura, Mizoram.



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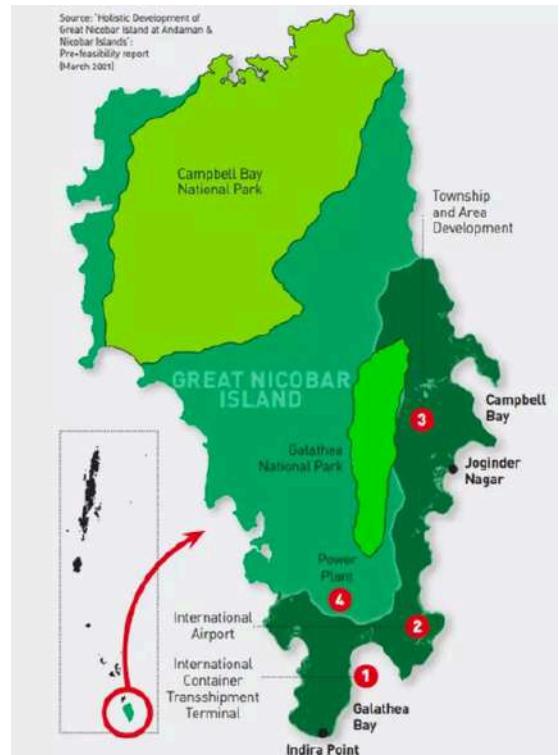


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# GREAT NICOBAR ISLAND (GNI) PROJECT

Conceived by NITI Aayog and launched in 2021.

- Aims to develop: International Container Transshipment Terminal (ICTT)
- Greenfield International Airport
- Modern Township
- Gas-Solar Power Plant
- Implemented by Andaman & Nicobar Islands Integrated Development Corporation (ANIIDCO).
- Part of Maritime Vision 2030 and Amrit Kaal Vision 2047.
- Goal: Transform Great Nicobar Island into a strategic maritime and air hub in the Indian Ocean Region (IOR).



## Strategic & Defence Importance

### Transshipment Hub:

Reduces India's dependence on Singapore & Colombo ports;  
strengthens global trade integration.

### Greenfield Airport:

Boosts tourism, connectivity, and provides dual-use (civil & defence) benefits.

### Strategic Location:

Near Malacca, Sunda & Lombok Straits – key routes for global trade & energy supply.

### Maritime Security:

Acts as India's first line of maritime defence.



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# PM INAUGURATES BIOETHANOL & POLYPROPYLENE PROJECTS IN ASSAM



- PM Inaugurates Bioethanol & Polypropylene Projects in Assam
- PM Narendra Modi inaugurated Assam Bioethanol Plant at Golaghat.
- Laid the foundation stone for a Polypropylene Unit at Numaligarh Refinery Limited (NRL).

**Aim: Promote clean energy & reduce dependence on fossil fuels.**

- PM said India is becoming self-reliant in meeting its energy needs.
- India is among the world's top 5 countries in solar power generation.
- Two key pillars for self-reliant India: Energy and Semiconductors.
- PM paid tribute to Srimanta Sankardev, the great spiritual and cultural leader of Assam.



## BIOETHANOL:

It is a high-octane biofuel (C<sub>2</sub>H<sub>5</sub>OH) produced biologically from biomass like corn, sugarcane, grains, bamboo and vegetable residues.

## INDIAN FOREST ACT, 1927

- After the amendment to the Indian Forest Act, 1927, bamboo is no longer classified as a tree, lifting the ban on its cutting.
- This change supports the livelihoods of forest communities and private growers.



## AI-POWERED HOLOBOX OF SARDAR PATEL

The Pradhanmantri Sangrahalaya launched an AI-powered Holobox of Sardar Patel, allowing visitors to interact with a 3D avatar about his life and contributions.



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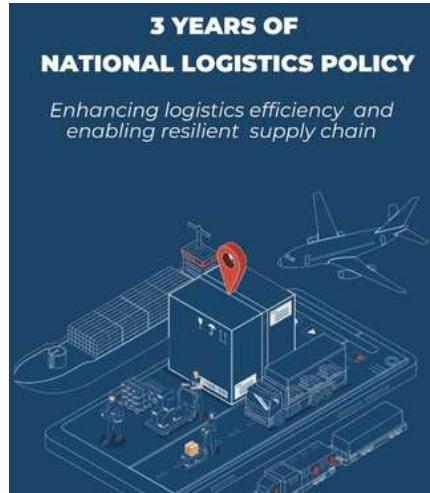
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# THREE YEARS OF NATIONAL LOGISTICS POLICY

- India Marks Three Years of National Logistics Policy: Transforming India's Supply Chain Ecosystem
- LEADS Index and Sectoral Policy for Efficient Logistics Propel India's Rise in Global Logistics Performance and Sustainable Growth
- Government Strengthens Multimodal Transport and Green Logistics with Development of Multi-Modal Parks, Skill Initiatives, and Emission Measurement Tools



## National Logistics Policy (NLP), 2022

- Genesis: It was launched to complement the PM Gati Shakti National Master Plan (PMGS-NMP).
- Reduce cost of logistics in India to be comparable to global benchmarks by 2030.
- Improve the Logistics Performance Index ranking: Endeavour is to be among top 25 countries by 2030.

## Logistics Ease Across Different States (LEADS) Index:

Played a crucial role in promoting competitive federalism among states & supporting India's rise in the World Bank's Logistics Performance Index 2023.

## Unified Logistics Interface Platform (ULIP):

It has facilitated secure API integration across more than 30 digital systems, enabling over 160 crore digital transactions as of August 2025.



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# NATIONAL POLICY ON GEOTHERMAL ENERGY (2025)

Geological Survey of India (GSI) has identified 381 hot springs with surface temperatures between 35-89°C. In the Himalayan region, temperatures up to 200°C.



## 10 geothermal provinces in India

- West Coast
- Naga-Lusai
- Cambay Graben
- Aravalli
- Mahanadi
- Godavari
- South Indian Cratonic
- Andaman Nicobar Islands
- Son-Narmada Tapi (SONATA)
- Himalayan Geothermal Province

### Goal:

Accelerate clean energy transition & support India's Net Zero 2070 commitment

### Research & Innovation:

Focus on research, inter-ministerial collaboration & global best practices; Ministry regulates geothermal energy

### Applications:

Electricity generation, district heating, agriculture (greenhouses/cold storage), aquaculture, tourism, desalination, space heating/cooling

### Technology Promotion:

Hybrid geothermal-solar plants, retrofitting abandoned oil wells, Enhanced/Advanced Geothermal Systems (EGS/AGS)

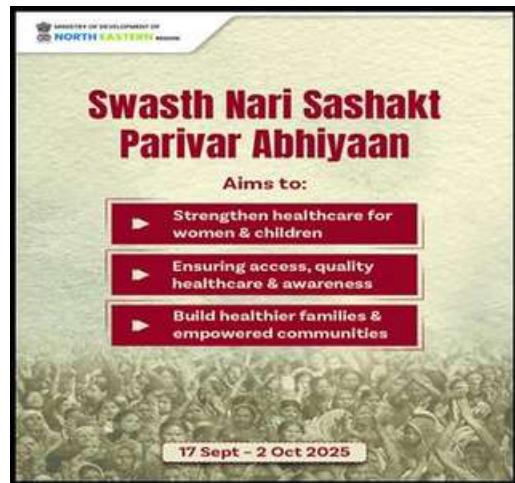
### Partnerships & Local Innovation:

Encourage local R&D, joint ventures, and repurposing existing oil/gas infrastructure

### Integration:

Aligns with India's renewable energy goals & net zero target

## SWASTH NARI, SASHAKT PARIVAR ABHIYAAN



"Nari Shakti is a key pillar of Viksit Bharat and Swasth Nari Sashakt Parivar is a 'Maha Abhiyaan' towards bringing about women-led development"

- Prime Minister Shri Narendra Modi launches 'Swasth Nari, Sashakt Parivar Abhiyaan' and 8th Rashtriya Poshan Maah from Dhar, Madhya Pradesh
- More than 10 lakh Health Camps to be organised across the country from 17th September to 2nd October in all government health facilities, marking the largest ever largest-ever health outreach for women and children
- Appeals to women to get themselves screened for Life-threatening Diseases including Cancer, Anaemia, TB and Sickle Cell



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# 12 AIR 1 IN 4 YEARS



Tanish  
CDS Entry



Arpit  
CDS Entry



Harshit  
CDS Entry



Shefali  
NCC Entry



S. Jaideep  
AFCAT Entry



Samyak  
SSC Entry



Ayushi  
SSC TECH



Gayatri  
SSC Tech Entry



Tushar  
CDS Entry



Arun  
CDS Entry



Aaishaniya  
AFCAT Entry



Arjun  
Afcat Entry



# Indian Ports Act, 2025 replaces the Indian Ports Act, 1908, introducing modern and contemporary regulations.

## The Indian Ports Act, 2025

- Modern Framework
- New Institutions
- Transparent Governance
- Safety & Environment
- Growth & Connectivity



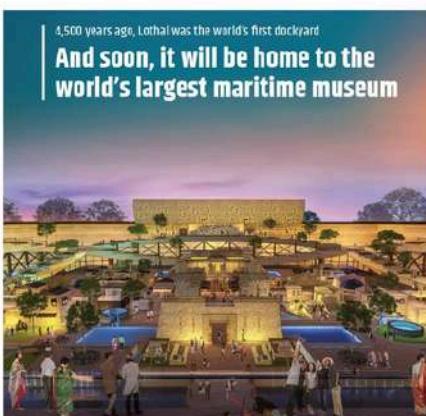
- Maritime State Development Council (MSDC) established as a statutory consultative body to coordinate between the Centre and coastal States.

## Campaign: “Healthy Women, Empowered Families” + National Nutrition Month

- Location: Surajpur district, Chhattisgarh
- Achievement: 75 village panchayats declared “Child Marriage-Free Panchayats”
- Criteria: No cases of child marriage recorded in these panchayats over past 2 years
- Significance: Major milestone in social reform and public awareness



## Prime Minister Narendra Modi reviewed the progress of the National Maritime Heritage Complex (NMHC) at Lothal, Gujarat.



### About National Maritime Heritage Complex

- The Ministry of Ports, Shipping, and Waterways, under its SagarMala Programme, is developing the NMHC at Lothal, Gujarat.
- The location—‘Lothal’—is significant since it is one of the prominent cities of the ancient Indus Valley Civilization (IVC) dating back to 2400 BC, located 76 km from Ahmedabad in Gujarat. It is the only port town of the IVC.



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# Prime Minister Shri Narendra Modi addresses the 'Samudra se Samriddhi' event, inaugurates & lays foundation stone of development works worth over Rs 34,200 crore in Bhavnagar, Gujarat



India's coastlines will become gateways to the nation's prosperity



## Foundation Stone Laying & Inauguration of MoPSW Projects

- ▶ New container terminal and other projects at Shyama Prasad Mukherjee Port, Kolkata.
- ▶ New container berth, cargo handling facilities and other projects at Paradip Port.
- ▶ Firefighting facilities, modern road connectivity and other projects at Kamarajar Port, Ennore.
- ▶ Strong sea-wall, and revetment works for coastal protection at Chennai Port.
- ▶ Multi-Purpose Cargo Berth off Tuna Tekra at Deendayal Port, Kandla.
- ▶ Green Bio-Methanol Plant, Oil Jetty and other projects at Deendayal Port, Kandla.
- ▶ Ship Repair Facility at Patna.
- ▶ Ship repair facility and Freight Village at Varanasi.
- ▶ Mumbai International Cruise Terminal (MICT) at Indira Dock, Mumbai Port.

## Special Intensive Revision (SIR) of Electoral Rolls in Bihar Successfully Completed



- 📋 Purpose: Fresh enumeration & verification of all voters
- 🏠 Process: Door-to-door verification and form resubmission
- 📊 Includes: All electors, especially new additions after last revision
- ⚖️ Legal Basis:
- Section 21(3), Representation of the People Act, 1950
- Article 324, Constitution of India (gives ECI discretionary powers)
- 🎯 Objective: Ensure accurate, error-free, and updated voter rolls



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# Historic Milestone: India secures exclusive rights to explore Polymetallic Sulphides (PMS) in the Carlsberg Ridge, Indian Ocean.

- First Country with 2 PMS Contracts: India now holds two PMS exploration contracts with the International Seabed Authority (ISA); recognized as a Pioneer Investor.
- Deep Ocean Mission: Launched by PM Modi to focus on seabed mineral exploration, mining tech development, and Blue Economy initiatives.



## 30-Year ISA Partnership: India to host 8th ISA Annual Contractors Meeting in Goa.

- PMS Composition & Value: Contains iron, copper, zinc, silver, gold, platinum; formed by hot hydrothermal fluids from oceanic crust; high strategic and commercial potential.
- India's Global Leadership: Largest allocated PMS exploration area in international seabed; first country to explore polymetallic nodules in international waters.

### Carlsberg Ridge

- Northern part of the Central Indian Ridge
- Divergent tectonic boundary between African Plate & Indo-Australian Plate
- Located in western Indian Ocean



### International Seabed Authority (ISA)

- Autonomous international organization
- Established under UNCLOS 1982 & 1994 Agreement
- Regulates seabed resources beyond national jurisdiction

Deep-sea mineral deposits and the metals they contain



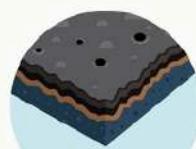
Polymetallic nodules

Source of nickel, cobalt, copper and manganese



Polymetallic sulphides

Copper, lead, zinc, gold and silver



Cobalt-rich crust

Cobalt, vanadium, molybdenum, platinum and tellurium



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# 51st Foundation Day of Central Pollution Control Board in New Delhi



**Presided by:**  
**Union Environment Minister Shri Bhupender Yadav**

## About CPCB

- Established: September 1974
- Constituted under: Water (Prevention and Control of Pollution) Act, 1974
- Also empowered under: Air (Prevention and Control of Pollution) Act, 1981
- Nature: Statutory organization under the Ministry of Environment, Forest and Climate Change (MoEFCC)

### Principal Functions

- Promote cleanliness of streams and wells through prevention and control of water pollution.
- Improve the quality of air and abate air pollution across India.
- Advise Central and State Governments on matters concerning pollution control.
- Coordinate activities of State Pollution Control Boards (SPCBs).

### Key Highlights of the 51st Foundation Day

- Foundation Stone laid for New CPCB Building.
- Two new laboratories inaugurated at CPCB's Regional Directorates in Pune and Shillong.
- Launch of "Sameer 2.0" App
  - Improved User Interface (UI)
  - Enhanced Functionality for public engagement and air quality reporting



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# Atal Innovation Mission (AIM)



## About Atal Innovation Mission (AIM):

- Launched by: NITI Aayog
- Established in: 2016
- Occasion: Graduation of the 5th cohort of Community Innovator Fellows (CIFs).
- Milestone Achieved: AIM has now supported a total of 100 Community Innovator Fellows.

**Objective:** To create and promote a culture of innovation and entrepreneurship in India.

- To support innovation across schools, educational institutions, research bodies, industries, and MSMEs.
- Flagship Initiative: Aims to build a nationwide ecosystem fostering creativity, problem-solving, and start-up culture.

## India's Maritime Surge

A Decade of Transformation

- Cargo Growth:** Indian Ports handled 1,594 MMT, up from 972 MMT. (2013-14 to 2024-25).
- Port Capacity:** Expanded by 87%, enhancing operational efficiency and volume.
- Efficiency Gains:** Ship turnaround time halved to 48 hours, aligning with global standards.
- Coastal Shipping:** Volumes rose 118%, reflecting stronger domestic connectivity.
- Inland Waterways:** Cargo movement surged 7x, unlocking new logistics corridors.
- Global Recognition:** 9 Indian ports featured in the World Bank's Container Port Performance Index, signalling rising international competitiveness.



- Mandates for Indian ports include:
- Adoption of Global Green Norms
- Disaster readiness and emergency preparedness
- Ease of Doing Business (EODB): Simplifies port procedures and digitalises operations.
- Cooperative federalism: Consolidates port laws and empowers States for structured coastal development.

**State Maritime Boards:** Recognized formally; empowered to manage non-major ports including:

- Planning
- Licensing
- Tariffs
- Compliance

### MSDC functions:

- Ensure data transparency
- Provide policy advice
- Aid in national port planning
- Facilitate Centre-State coordination



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# 29th Conference of Central and State Statistical Organizations (CoCSO) - 2025



- Organized by: Ministry of Statistics and Programme Implementation (MoSPI)
- Venue: JW Marriott, Chandigarh

Theme: "Strengthening Local Level Governance"

- Focus on improving collaboration between Central and State statistical departments.

- Aim: To enhance quality and availability of local-level data for effective governance and evidence-based policymaking.

## Major Digital Initiatives to be Launched

- Revamped MoSPI Website
- iOS version of GoIStats App
- PAIMANA Portal
- NMDS 2.0 Portal
- Publications:
  - Children in India 2025
  - Environmental Accounting on Forest – 2025



**WaveX, the dedicated startup accelerator platform under the Ministry of Information & Broadcasting's WAVES initiative, has announced the launch of seven new incubation centers across India, in addition to the existing facility at the Indian Institute of Creative Technologies (IICT), Mumbai.**



This marks the first time that a dedicated accelerator-cum-incubator program has been rolled out specifically for startups in the AVGC (Animation, Visual Effects, Gaming, Comics) and XR (Extended Reality) domains.

## Seven New Centers:

The newly announced centers will be established at the following institutions:

- Indian Institute of Mass Communication (IIMC), Delhi
- IIMC, Jammu
- IIMC, Dhenkanal, Odisha
- IIMC, Kottayam, Kerala
- IIMC, Amravati, Maharashtra
- Film and Television Institute of India (FTII), Pune, Maharashtra
- Satyajit Ray Film and Television Institute (SRFTI), Kolkata, West Bengal



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# Event: 11th anniversary of Make in India marked by PM Narendra Modi.

- Launch: Initiative started in 2014 by the Government of India.
- Objective: Transform India into a global manufacturing hub.



## Key Goals:

- Boost investment in India.
- Promote innovation.
- Enhance skill development.
- Develop world-class infrastructure.



## Focus Areas: 25 key sectors, including:

- Automobiles
- Textiles
- Electronics
- Pharmaceuticals

## Launch of SabhaSaar (Aug 2025):

- Ministry of Panchayati Raj (MoPR) introduced SabhaSaar, an AI-powered meeting summarizer.
- Purpose: To generate structured minutes of Gram Sabha and Panchayat meetings from audio/video recordings.
- Key features:
  - Produces accurate summaries in real-time.
  - Integrated with Bhashini (National Language Translation Mission).
  - Supports 13 Indian languages, ensuring accessibility across regions.



## The Ministry of Ayush unveiled "Prayas", an Integrated Neuro-Rehabilitation Centre at the All India Institute of Ayurveda (AIIA), Goa, marking a milestone in the Ayush domain.



**Unique Feature:** One of the first multi-disciplinary centres in India combining: Ayurveda, Physiotherapy, Yoga

- Speech Therapy, Occupational Therapy
- Modern Paediatrics
- Objective: Provides holistic, patient-centered neuro-rehabilitation.
- Focus Area: Special emphasis on children with neurological and developmental conditions.



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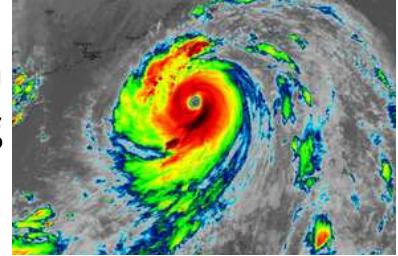
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# INTERNATIONAL NEWS



The European Commission has unveiled “**A New Strategic EU–India Agenda**” to deepen ties with India in trade, technology, defence, and climate.

**Super Typhoon Ragasa** made landfall on Calayan Island in Cagayan province, **Philippines**, bringing destructive winds of 215 kph and gusts up to 295 kph.



The **25th Interpol Asian Regional Conference**, where India was elected as a member of the Interpol Asian Committee, took place in **Singapore**.

The **Grand Ethiopian Renaissance Dam (GERD)** was inaugurated by **Ethiopia** and is considered Africa's largest hydroelectric project.



**Jonas Gahr Stoere** secured a second term as Prime Minister of Norway in the 2025 parliamentary elections.

**Sushila Karki** has become **Nepal's first woman Prime Minister** after being appointed as the interim leader following Gen-Z protests.



In the **Henley Passport Index 2025**, India's passport ranks **85th**, marking a slip from its previous position of 80 in 2024.



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The **Maldives** became the first country in the world to achieve the triple elimination of mother-to-child transmission of hepatitis B, HIV, and syphilis, as certified by the World Health Organization (WHO).

The **United Arab Emirates (UAE)** pledged \$10 million through its UAE Aid Agency to strengthen community resilience against natural disasters across the Asia-Pacific region.



**Mongolia** celebrated 70 years of diplomatic ties with India by signing multiple MoUs, announcing free visas, and agreeing on an oil refinery deal in 2025.

The **Sharm El-Sheikh** Summit took place in **Egypt**.



**Sabita Bhandari** became first woman Attorney General of Nepal

**United States** along with the **UK**, launched the 'Atlantic Partnership for Advanced Nuclear Energy.'



**Freedom Edge** military exercise conducted in September 2025 in **south Korea**.

Albania appointed "**Diella**," the world's first AI cabinet minister



With **Mauritius** India signed an agreement to establish a **satellite tracking and communication station** near Diego Garcia



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Saudi Arabia signed a mutual defence agreement with Pakistan

Japan's Rating and Investment Information, Inc. (R&I) agency upgraded India's sovereign credit rating to BBB+



The 25th SCO Summit in 2025 was held in Tianjin, China, from August 31 to September 1. Prime Minister Narendra Modi attended the summit and emphasised India's vision for SCO under three strategic pillars: Security, Connectivity, and Opportunity

Australia signed a \$267 million deal with Nauru to manage the relocation of non-visa holders.



India has entered into a landmark Joint Credit Mechanism (JCM) agreement with Japan under Article 6.2 of the Paris Agreement. This collaboration aims to enhance carbon trading, promote green investment, and accelerate sustainable innovation.

Nepal banned 26 unregistered social media platforms on September 4, 2025, under its Directive for Regulation of Social Media Use, 2080.



India has extended 1,000 e-scholarships to Afghan students for the academic year 2025–26 under the Special Scholarship Scheme for Afghan Nationals (SSSAN).

The 7th Future Food Forum 2025 took place in Dubai.



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The 44th meeting of the Council of Regional Anti-Terrorist Structure (RATS) of the Shanghai Cooperation Organisation (SCO) was held at Cholpon Ata, Kyrgyzstan.

Copenhagen, Denmark is ranked the world's happiest city in 2025 by the Institute for Quality of Life's Happy City Index.



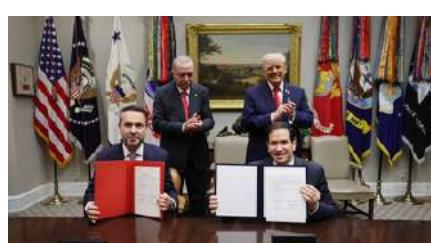
The second African Climate Summit (ACS2), held in Addis Ababa, Ethiopia, from September 8-10, 2025, focused on accelerating climate action and mobilizing finance for Africa's green and resilient development.

Dr. S. Jaishankar, India's External Affairs Minister, hosted the Forum for India-Pacific Islands Cooperation (FIPIC) Foreign Ministers' Meeting in New York



India's Unified Payments Interface (UPI) has been launched in Qatar, beginning with Hamad International Airport's duty-free stores. This makes Qatar the eighth country to accept UPI.

Union Minister of State for Textiles, Pabitra Margherita, will visit Moscow, Russia, from October 1 to 3, 2025, to inaugurate the "Best of India - Indian Apparel and Textile Fair."



Turkey entered into a Strategic Civil Nuclear Cooperation Agreement with the United States.



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# India-Australia Mutual Recognition Arrangement (MRA) for Organic Products



- Objective: Strengthen India–Australia strategic partnership and Economic Cooperation and Trade Arrangement (ECTA) by mutual recognition of organic products.

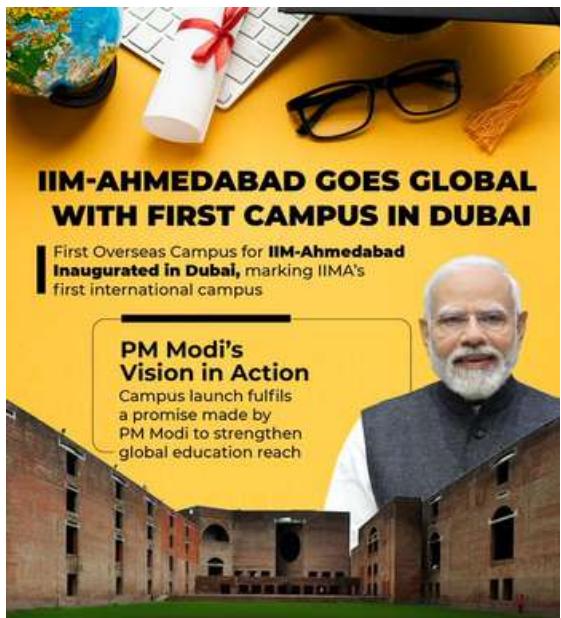
## Implementing Agencies:

- India: Agricultural and Processed Food Products Export Development Authority (APEDA), Ministry of Commerce & Industry.
- Australia: Department of Agriculture, Fisheries and Forestry (DAFF), Government of Australia.

- Scope of MRA: Covers organic products grown and processed within the jurisdictions of India and Australia.
- Products Included:
  1. Unprocessed plant products – excludes seaweed, aquatic plants, and greenhouse crops.
  2. Processed foods – composed of one or more plant-origin ingredients; may include certified organic ingredients from third countries if processed in India or Australia.
  3. Wine – organic wines produced and processed in India or Australia.

## Significance:

- Enhances trade in organic products between India and Australia.
- Facilitates export-import by recognizing each other's organic certifications.
- Reinforces bilateral cooperation under the ECTA framework.



H.H. Sheikh Hamdan bin Mohammed bin Rashid Al Maktoum, Crown Prince of Dubai, Deputy Prime Minister and Minister of Defence inaugurated the 1st-ever overseas campus of India's premier business school, the Indian Institute of Management Ahmedabad (IIMA), in Dubai.

- IIM Ahmedabad Dubai Campus is a major leap Towards Education Globalization - Shri Dharmendra Pradhan
- Dubai Provides Ideal Launchpad for 'Indian in Spirit, Global in Outlook' with IIM Ahmedabad Campus - Shri Dharmendra Pradhan



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# India-European Free Trade Association Trade and Economic Partnership Agreement (TEPA) to come into effect on 01 October 2025

- Investment commitment: \$100 billion & 1 million direct jobs in 15 years
- Boosts services exports – IT, business services, education, audio-visual sectors
- Mutual Recognition Agreements (MRAs) in professional services – nursing, CAs, architects, etc.

## EFTA's offer:

- 100% market access for non-agri products
- Tariff concessions on processed agri products (PAP)
- Sensitivity protected: Pharma, medical devices & processed food under PLI scheme

- EFTA members: Switzerland , Norway , Iceland , Liechtenstein
- 🔗 Top trading partner: Switzerland (followed by Norway)
- 💡 EFTA = one of Europe's 3 key economic blocs (alongside EU & UK)

**Big Opportunities in**



**Services exports to flourish**



Big boost to agriculture & allied goods exports: processed food products, rice, guar gum, pulses, millets, fruits, vegetables & nuts



Most favorable market access to Indian coffee in EFTA markets, tea exports to grow

**UNLOCKING NEW OPPORTUNITIES FOR OUR FARMERS**



Marine product exports to grow, textiles & clothing sector will have opportunity to capture untapped EFTA markets



Sectors like leather & footwear, sports goods & toys, engineering goods, gems & jewellery, etc. will benefit



India's electronics sector to be big beneficiary of TEPA, will provide new avenues to MSMEs & OEMs



Opportunities for exports of medical electronics, EV components, energy-efficient electronics, etc.



**MASSIVE SECTORAL GAINS**



**BIG THRUST TO ELECTRONICS EXPORTS**



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# INDIA'S UNEMPLOYMENT RATE



The screenshot shows a landing page for the National Career Service (NCS). At the top left is the Government of India Ministry of Labour & Employment logo. At the top right is the NCS logo. The main heading is "Are You Registered on the NCS?". Below it is a cartoon illustration of a man pointing at a laptop screen displaying the NCS website. A section titled "Benefits:" lists three items: 1. Career guidance & job fairs, 2. Career Skill training modules, and 3. Resume visibility to top employers. There is a "Register Now!" button at the bottom.

**MoU signed between Ministry of Labour & Employment, Mentor Together, and Quikr**

- India's unemployment rate: 2% (Lowest among G20 nations) – World Economic Forum's "Future of Jobs Report 2025"
- Announced by Dr. Mansukh Mandaviya, Union Minister for Labour & Employment and Youth Affairs & Sports

**Purpose:** To enhance job access and career guidance for youth via the National Career Service (NCS) portal

## NCS (National Career Service)

- Launched: 2015



MINISTRY OF LABOUR AND EMPLOYMENT  
GOVERNMENT OF INDIA

**Nodal Ministry:  
Ministry of Labour & Employment**

## NCS (AIM)

- To bridge the gap between**
- Candidates seeking training & career guidance
  - Job seekers & employers
  - Agencies offering training & counselling



**National Career Service**  
सही अवसर, सही समय  
Right Opportunities, Right Time



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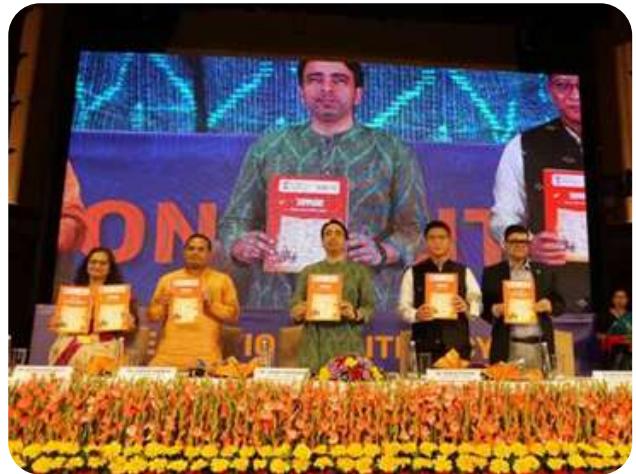


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# INTERNATIONAL LITERACY DAY - 2025

Celebrated by: Ministry of Education

- Focuses on digital technology for reading, writing, numeracy & lifelong learning.
- Promotes digital literacy as part of true education in modern times.
- Himachal Pradesh – New Fully Literate State
- Himachal Pradesh becomes 5th fully literate State/UT.
- Others: Tripura, Mizoram, Goa, Ladakh.
- Ladakh was declared the 1st fully literate UT on June 24, 2024.
- Achieved functional literacy across all age groups.



Theme: "Promoting Literacy in the Digital Era"

## ULLAS PROGRAMME (UNDERSTANDING LIFELONG LEARNING FOR ALL IN SOCIETY)



- Centrally Sponsored Scheme under the Ministry of Education.
- Also called New India Literacy Programme.
- Targets non-literate adults aged 15 and above.

## UPI-UPU INTEGRATION PROJECT



Launched by: Shri Jyotiraditya M. Scindia at the 28th Universal Postal Congress, Dubai

Developed by: Department of Post, NPCI International Payments Limited, Universal Postal Union

- Aim: To make cross-border money transfers – faster, safer, and cheaper for families worldwide.
- Integration: Connects India's UPI with the UPU interconnection platform.
- Benefit: Combines the reach of the postal network with the speed and low cost of UPI – boosting global remittance efficiency.



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# THE SPOTLIGHT

## Talwar-class guided-missile frigate of the Indian Navy

It is the third and final ship of the second batch of Talwar-class frigates, built by Yantar Shipyard, Kaliningrad, Russia,

- Part of Mediterranean Sea deployment
- Represented Indian Navy in Exercise Bright Star 2025
- Exercise also included Indian Army & Indian Air Force

## INS TRIKAND



(Stealth frigate) completed port call at Alexandria, Egypt

**Focus:** Air, land & sea operations, regional security, interoperability, and irregular warfare

### Other participants

EGYPT

QATAR

USA

### Bright Star



Biennial multilateral exercise led by US Central Command

**INS TRIKAND, A STEALTH FRIGATE OF THE INDIAN NAVY, REACHED SALAMIS BAY, GREECE ON 13 SEPTEMBER 2025.**



- The ship is part of its ongoing Mediterranean Sea deployment.
- It will take part in the first-ever bilateral maritime exercise between India and Greece.

**Aim:** To enhance interoperability, refine tactical skills, and strengthen operational synergy between both navies.

### India-Greece joint exercises:

**INIOCHOS (Air Exercise)**

**PASSEX (Passing Exercise)**

**TARANG SHAKTI (Multilateral Air Exercise)**



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# INS KADMATT



## Special Honour

Led the mobile Fleet Review on 04 Sep 2025 during Papua New Guinea's 50th Independence Day

**Commissioned: January 2016**

**Named After:** Kadmat Island, Lakshadweep, India

**Participating in Exercise Pacific Reach 2025 (XPR 25)**

a multinational submarine rescue exercise, from 15 Sept 2025.

**Commissioned: 18 July 2025**

represents Aatmanirbhar Bharat with 80% indigenisation.

**Host: Singapore; participation from 40+ nations (active & observers).**

Equipped with **Side Scan Sonar, ROVs (Work & Observation class), and deep-sea diving systems.**

Acts as **MoSHIP (Mothership) for Deep Submergence Rescue Vehicle (DSRV) operations.**

Exercise Pacific Reach began in **1996** and is **held biennially** (once every two years).

# INS NISTAR



**INS Nistar, Indian Navy's latest indigenously built Diving Support Vessel (DSV), made its maiden port call at Changi Naval Base, Singapore on 14 Sept 2025.**



# INS ARAVALI

**Commissioned at Gurugram**

**Indian Navy's latest Naval Base**

**INS Aravali is named after Aravali mountain range, symbolizing strength & stability.**

**Motto:** “सामुद्रिकसुरक्षाया: सहयोगं” – meaning “Maritime Security through Collaboration.”

It will support the **Indian Navy's information and communication centres**, which are vital for: Command and Control operations, Maritime Domain Awareness (MDA) framework



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# DSC A 22



## Inauguration of 'DSC A 22'

- Carried out on September 12, 2025, at Titagarh, Kolkata (West Bengal).
- Constructed by M/s Titagarh Rail Systems Ltd (TRSL) for the Indian Navy.

These ships are designed to undertake diving operations in coastal waters and are being fitted with state of the art diving equipment.

# SAMUDRA PRADAKSHINA

## Samudra Pradakshina - All-Women Tri-Service Sailing Expedition

Route: Easterly direction covering ~26,000 nautical miles.

Duration: 9 months



Raksha Mantri virtually flagged off 'Samudra Pradakshina' from Mumbai.

It is the first-ever Tri-Service all-women circumnavigation sailing expedition.

They will cross the Equator twice and sail around the three great Capes –

The expedition covers all major oceans, including the Southern Ocean and the Drake Passage – among the world's most challenging waters.

Cape of Good Hope (Africa)

 Cape Leeuwin (Australia)

 Cape Horn (South America)



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# LAUNCH CEREMONY OF 11TH ACTCM BARGE, LSAM 25 (YARD 135)

Indigenous Design



Built in collaboration with an  
Indian Ship Design firm & Indian  
Register of Shipping (IRS)

Date & Place: 08 Sep 2025, M/s  
Suryadipta Projects Pvt Ltd, Thane

Testing: Model tested at **Naval Science and Technological Laboratory (NSTL)**, Visakhapatnam for seaworthiness

Deliveries: **10 of 11 barges delivered** so far; **actively used by Indian Navy** for operational evolutions

## 4TH COAST GUARD GLOBAL SUMMIT

Motto: "Vayam Rakshamah" (We Protect).



Date: 11-12 September 2025

Venue: Rome, Italy



Goal: Promote safer, cleaner, and more secure seas.

### India's Role

Indian Coast Guard (ICG) reaffirmed India's commitment to global maritime governance.

Announcement: ICG to bid for the **Presidency of the 5th CGGS (2027)**, to be hosted in India.

Background: CGGS was **first held in 2017**, initiated by the **Japan Coast Guard** and the **Nippon Foundation**.

Purpose: Acts as a **platform for dialogue, cooperation, and confidence-building** among coast guards globally.

Raising Day: **February 1st**, which was the **49th Raising Day in 2025**, celebrating the founding of the ICG in 1977.



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# INDIA-GREECE MARITIME EXERCISE 2025

## Maiden bilateral maritime exercise

Between Indian Navy & Hellenic Navy (Greece)

Indian Navy ship: **INS Trikand** (guided missile stealth frigate).



Location: Mediterranean Sea.

Objective: To enhance interoperability & strengthen defence cooperation between India and Greece.

# EXERCISE ZAPAD 2025 (RUSSIA)



INDIAN PARTICIPATION: A CONTINGENT OF **65 MEMBERS** (57 ARMY + 7 AIR FORCE + 1 NAVY).

### Multilateral Exercise

- ZAPAD 2025 is being held in **Russia**.
- **KUMAON Regiment** is leading the Indian Army contingent.

Objective: Strengthen military cooperation among participating nations.

Exchange tactics, techniques, and procedures in:

- Conventional warfare
- Counter-terrorism operations

Zapad exercise series began during the Soviet era.

conducted by Russia since 2009.

Enhance interoperability between forces.



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# EXERCISE YUDH ABHYAS 2025



TYPE: INDIA-USA JOINT MILITARY EXERCISE

Edition: 21<sup>st</sup>

Location: Fort Wainwright, Alaska (USA)

- Launched in 2004

Other exercises between India and the US include VAJRA PRAHAR, SALVEX, COPE INDIA, and MALABAR EXERCISE.

## EXERCISE MAITREE - XIV

TYPE: INDIA-THAILAND JOINT MILITARY EXERCISE

14<sup>th</sup> Edition

- Joint Training Node (JTN), Umroi, Meghalaya.
- Started in 2006

It is one of the key bilateral army exercises between India and Thailand.



## EXERCISE SIAM BHARAT 2025



A JOINT AIR FORCE EXERCISE BETWEEN THE INDIAN AIR FORCE (IAF) AND ROYAL THAI AIR FORCE (RTAF)

- Location: Pattaya, Thailand
- Focus Area: Humanitarian Assistance and Disaster Relief (HADR) operations.



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# COMBINED OPERATIONAL REVIEW AND EVALUATION (CORE) PROGRAMME 2025

Organised by: Headquarters  
Integrated Defence Staff (HQ IDS)



Venue: United Service  
Institution of India, New Delhi

Purpose: Platform for civil-military  
engagement on national security

Participants: Senior officers from: Indian Armed Forces, Ministries of Defence, External Affairs, Home Affairs

## Key Themes

Regional & global security challenges

Impact of technological transformation on warfare

Importance of strategic communication

Need for civil-military synergy to tackle complex threats



## INDIA AND MOROCCO SIGN MOU TO DEEPEN DEFENCE COOPERATION

Meeting Between:  
Raksha Mantri Rajnath Singh   
Morocco's Defence Minister Abdeltif Loudiyi

MoU Signed on Defence Cooperation

New Defence Wing to be opened at the Embassy of India in Rabat to boost cooperation

## AGNI-PRIME MISSILE (RAIL-BASED LAUNCH) - DRDO

Successful launch of Intermediate Range Agni-Prime Missile by DRDO & Strategic Forces Command (SFC).

Range: Up to 2000 km.

Launched from: Rail-based Mobile Launcher System under full operational scenario.



Road Mobile version of Agni-P already inducted into services after multiple successful trials.



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# INAUGURATED TATA ADVANCED SYSTEMS LIMITED

Location: Berrechid, Morocco



Inaugurated by:  
Raksha Mantri Rajnath Singh  
Morocco's Defence Minister Abdeltif Loudiyi

To produce Wheeled Armoured Platform (WhAP) 8x8, developed jointly by TASL & DRDO.

Facility spread over 20,000 sq. metres.

WhAP is a modern modular combat vehicle offering:

Survivable monocoque hull with ballistic & mine protection

Independent suspension system

Central tyre inflation system

High-power engine for superior off-road mobility



## MS. T.C.A. KALYANI

Ms. T.C.A. Kalyani, a 1991-batch officer of the Indian Civil Accounts Service (ICAS), has assumed charge as the new Controller General of Accounts (CGA) in the Department of Expenditure, Ministry of Finance.

She is the 29<sup>th</sup> officer to hold this prestigious position

## COCONUT DEVELOPMENT BOARD

(CDB) has celebrated the World Coconut Day by launching its newly revised schemes and presenting the Export Excellence Awards at the Adlux Convention Centre, Angamaly in Kerala.



Type: Statutory body under Ministry of Agriculture & Farmers Welfare

Purpose: Integrated development of coconut cultivation and industry in India

Established: 12th January 1981  
Headquarters: Kochi, Kerala



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# MOU SIGNED BETWEEN:

# **IDEX-DIO (INNOVATIONS FOR DEFENCE EXCELLENCE-DEFENCE INNOVATION ORGANISATION) & EDCIL (INDIA) LIMITED**

**Aim:** To develop dual-use **cutting-edge technologies** (useful for both defence & education).

Linked to the new **ASPIRE programme**— Accelerating Strategic Progress in Research and Education.



**iDEX-DIO**

A flagship initiative of the **Ministry of Defence (MoD)**



**EdCIL (India) Ltd**

A Mini Ratna Category-I CPSE under the **Ministry of Education (MoE)**

## **iDEX (Innovations for Defence Excellence)**

- Launched: In 2018 by PM Narendra Modi.
- Purpose: To promote innovation and start-ups in the defence sector.
- Has become a game-changer in India's defence ecosystem by supporting indigenous tech solutions.

## **ASPIRE Programme (2025)**

### **Accelerating Strategic Progress in Research and Education**



**Launched: September 2025**

**Collaboration:**  
**iDEX-DIO (Ministry of Defence) & EdCIL (India) Ltd.**  
**(Ministry of Education)**

### **Objectives of ASPIRE**



**Launched:** Develop innovations useful for both defence (like AI, cybersecurity) and civilian sectors (like ed-tech).



**Support start-ups, MSMEs & innovators to create scalable tech solutions for national needs.**



**Combine iDEX's defence expertise with EdCIL's education network to boost innovation.**



**Encourage homegrown technologies to reduce reliance on foreign imports in critical areas.**



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# ACCOUNT AGGREGATOR (AA) ECOSYSTEM

## - 4 YEARS CELEBRATION

### Purpose & Function:

Officially launched on 2nd September 2021.

Based on **RBI's Master Directions (2016)** for the AA framework.

A key part of **India's Digital Public Infrastructure (DPI)**.

Allows users to aggregate financial data from different sources – banks, loans, mutual funds, insurance, etc.

Enables secure, consent-based sharing of financial data with service providers (like lenders or wealth managers).

Helps in loan processing, credit assessment, and financial planning.

### Privacy & Control:

AAs act as intermediaries – they don't store data permanently.

Data is encrypted and shared only with user consent

Users have complete control over what data is shared and with whom



## ADI VAANI - INDIA'S 1ST AI-POWERED TRIBAL LANGUAGE TRANSLATOR

### Benefits:

Enhances education, healthcare, and governance in native languages

Encourages tribal entrepreneurship

Helps in digitization of endangered languages

Acts as a knowledge resource for researchers

Launched by: Ministry of Tribal Affairs

Beta Version of Adi Vaani, India's 1st AI-powered translator for tribal languages

Part of **Janjatiya Gaurav Varsh (JJGV) celebrations**

Goal: Build a Large Language Model (LLM) for tribal languages

Objective: Preserve and promote tribal languages and culture



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# 20TH GLOBAL SUSTAINABILITY SUMMIT - NEW DELHI



**Speaker: Union Minister  
Shri Bhupender Yadav**

**Focus: India's new climate action policies balancing ecology and economy**

## Environment Audit Rules, 2025:



**Introduced by: MoEFCC in August 2025.**

**Purpose: Establishes independent auditors to assist Central Pollution Control Board (CPCB), SPCBs, and Pollution Control Committees facing manpower/resource gaps.**

## Green Credit Program (GCP)

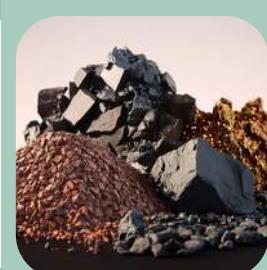
- A market-based initiative to encourage voluntary environmental actions. Involves individuals, communities, and industries.
- Promotes a sustainable lifestyle under the LiFE initiative (Lifestyle for Environment) announced by the PM at COP26 (UN Climate Change Conference).



**Activities Covered: Tree Plantation, Water Management, Sustainable Agriculture, Waste Management , Air Pollution Reduction , Mangrove Conservation & Restoration.**

**On 31st August 2025, the Ministry of Environment amended the Forest (Conservation and Augmentation) Rules, 2023.**

**Aim: To support self-reliance (Atmanirbharta) in the Critical Mineral sector.**



**24 minerals identified as critical and strategic.**

**29 minerals recognized as important for economic strength and national security**



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# GREEN HYDROGEN PILOT PROJECT



Inaugurated at VOC Port, Tamil Nadu by Shri Sarbananda Sonowal



Tribute: Shri Sarbananda Sonowal paid obeisance to Freedom Fighter VO Chidambaranar on his 154th birth anniversary at Tuticorin.



Clean Energy Step: Marks a major move in India's energy transition.

Shipbuilding Vision: India aims to be among Top 10 shipbuilding nations by 2030, and Top 5 by 2047.



India's first port-based green hydrogen initiative.

### GREEN HYDROGEN - INDIA'S FUEL OF THE FUTURE

National Green Hydrogen Mission  
Launched: Jan 4, 2023  
Target: 5 MMT per year by 2030

### RENEWABLE BACKBONE

125 GW of new renewable capacity powering hydrogen.

Clean energy  
↓  
Clean fuel  
↓  
Lasting sustainability

### THE MISSION'S BIG IMPACT

₹8 lakh crore investments  
6 lakh new jobs  
₹1 lakh crore fossil fuel savings  
50 MMT emissions avoided annually

Pradhan Mantri Viksit Bharat Rozgar Yojana

PART A  
Incentive to First Time Employees  
• Incentive of up to ₹15,000 for first-time employees registered with EPFO  
• Employees with Gross wages upto ₹1 Lakh are eligible  
• Online Financial literacy course for employees

PART B  
Support to Employers  
• Incentives for generating additional employment  
• Incentives to employers of all sectors for 2 years; 4 years for manufacturing  
• Employers will receive up to ₹3,000 per month for each additional employee

## PRADHAN MANTRI VIKSIT BHARAT ROZGAR YOJANA



Launched: To harness India's demographic dividend

Goal: Transform demographic advantage into public prosperity.

Vision: Contribute towards Viksit Bharat 2047

Purpose: Boost job creation across the country



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# APEDA LAUNCHES BHARATI INITIATIVE



**BHARATI**

**BHARATI – Bharat's Hub for Agritech, Resilience, Advancement, and Incubation for Export**

Innovation – is a flagship initiative of the Agricultural and Processed Food Products Export Development Authority (APEDA).

It is envisioned to transform India's agricultural and processed food export landscape.

**Objective:** Empower 100 agri-food startups, promote innovation, & drive exports towards \$50 billion by 2030.

**APEDA – Agricultural & Processed Food Products Export Development Authority**



Statutory body under APEDA Act, 1985.



Set up by Government of India to develop agricultural and processed food exports.

Launched during "Food & Beverages Sector Stakeholders Meeting".



## NATIONAL AYUSH MISSION AND CAPACITY BUILDING IN STATES

Union Minister **Shri Prataprao Jadhav** inaugurates Departmental Summit on 'National Ayush Mission and Capacity Building in States' at AIIA, New Delhi.

**Focus:** "Swasth Bharat = Foundation of Viksit Bharat @2047" – highlighted by Dr. V. K. Paul, Member NITI Aayog.

'Har Ghar Ayuryog' Campaign: Emphasized by Secretary Vaidya Rajesh Kotekar for better health awareness and policy impact nationwide.

**Meaning of 'Ayush'** -Traditional & Non-Conventional Systems of Health Care and Healing Which Include Ayurveda, Yoga, Naturopathy, Unani, Siddha, Sowa-Rigpa and Homoeopathy etc.

### AYURGYAN Scheme

The scheme aims to enhance and develop capacity in the Ayush healthcare sector at the country level.

### Ayurswasthya scheme

Ayurswasthya Yojana aims to address the diverse health challenges faced by India by merging and expanding two existing schemes - Public Health Intervention (PHI) and Centre of Excellence (COE).



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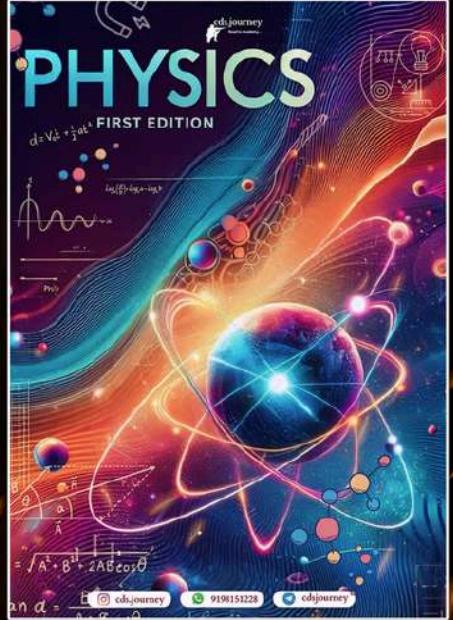
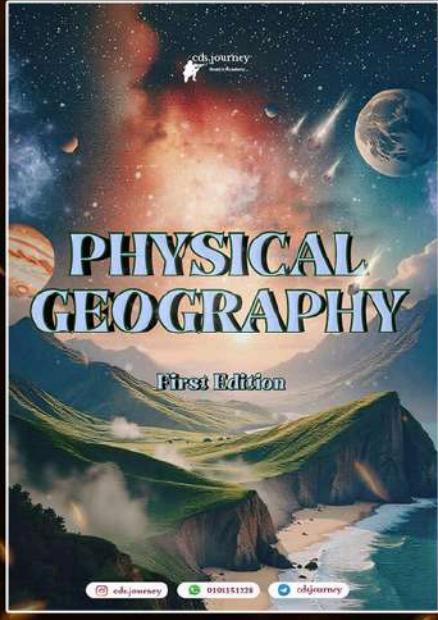
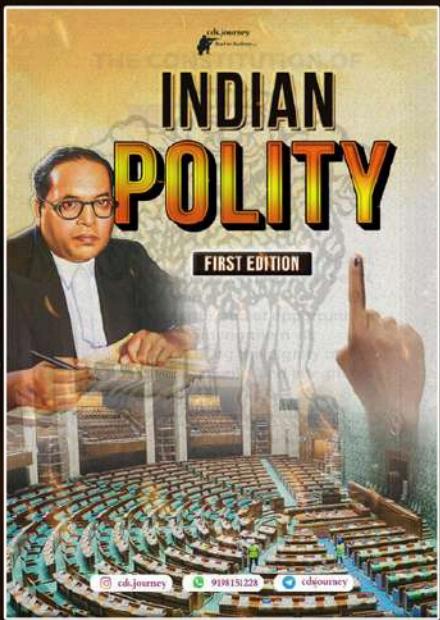
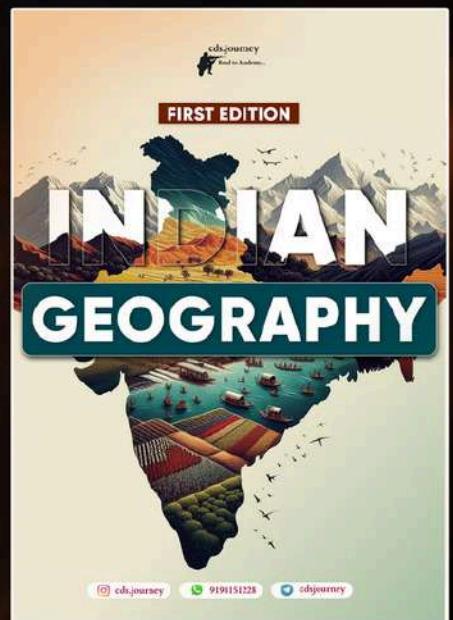
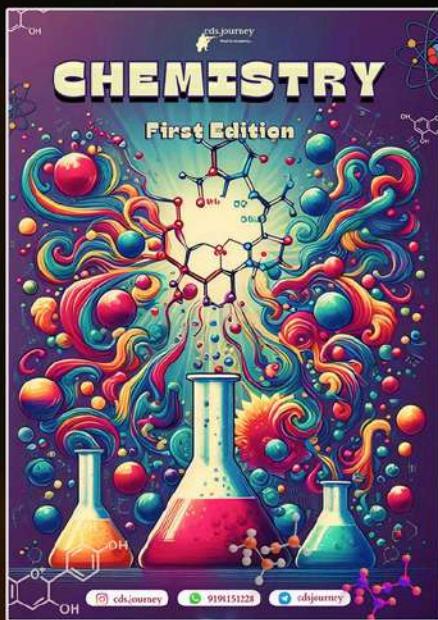
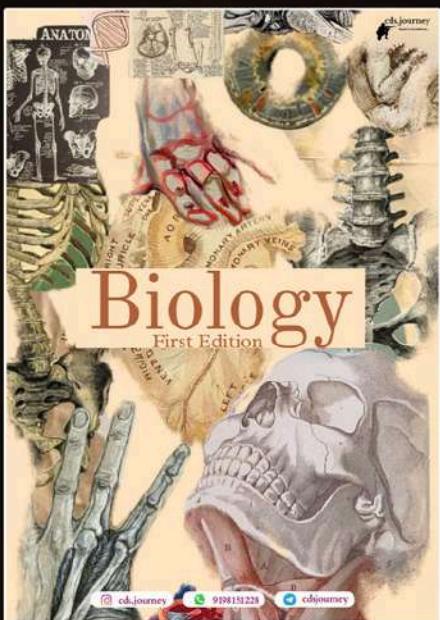


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# DIGITAL NOTES



# SEMICON INDIA PROGRAMME

Launched by: Central Government

Investment: ₹76,000 crore  
Implemented through: India Semiconductor Mission (ISM)

Objective: To promote semiconductor manufacturing & innovation in India



## About Semiconductors

- Materials with conductivity between conductors and insulators
- Used to make electronic circuits that power modern digital devices
- Backbone of today's digital and technological world

## Editions of SEMICON India:

- 2022 – Bengaluru  
2023 – Gandhinagar  
2024 – Greater Noida

## Purpose

- Brings together industry leaders, policymakers, academia, and startups
- Aims to boost investment, global partnerships, and technological growth

## Examples

Pure elements: Silicon (2nd most abundant in Earth's crust after Oxygen), Germanium

Compounds: Gallium Arsenide, Cadmium Selenide



## KUKI-ZO COUNCIL & TRIPARTITE SOO AGREEMENT

Kuki-Zo Council decided to open National Highway-02 (NH-02) for free movement of people & essential goods.

A tripartite meeting was held in New Delhi.

Participants: Ministry of Home Affairs (MHA), Government of Manipur, Kuki National Organisation (KNO) & United People's Front (UPF)

The meeting concluded with the signing of a Suspension of Operations (SoO) Agreement.

Agreement is on re-negotiated terms & conditions, effective from the date of signing for one year.

## Manipur – Key Facts

- Statehood: Became the 19th state of India on 21st January 1972
- Law: Under the North-Eastern Areas (Reorganisation) Act, 1971
- Language: Manipuri (Meitei) added to Eighth Schedule in 1992
- Amendment: Through the 71st Amendment Act



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# COMBINED COMMANDERS' CONFERENCE (CCC) 2025

The CCC 2025 will focus on Reforms, Transformation & Change and Operational Preparedness.

Hosted by: Armed Forces

Location: Kolkata, West Bengal  
Theme: "Year of Reforms – Transforming for the Future"

Together, these reflect the Armed Forces' commitment to institutional reforms, deeper integration and technological modernisation, while sustaining a high level of multi-domain operational readiness.



Chairperson: Finance Minister  
Nirmala Sitharaman

## Insurance Relief:

- GST Exemption on all individual life insurance policies (term, ULIP, endowment)
- GST Exemption on all individual health insurance policies (including family & senior citizen policies)

## Common Man Goods:

- GST 18% / 12% → 5%: hair oil, soap, shampoo, toothbrush, toothpaste, bicycles, tableware, kitchenware, household item
- GST 5% → NIL: UHT milk, prepackaged paneer/chena, Indian breads (chapati, roti, paratha, parotta)
- GST 12% / 18% → 5%: packaged namkeens, bhujia, sauces, pasta, instant noodles, chocolates, coffee, preserved meat, cornflakes, butter, ghee

# 56TH GST COUNCIL MEETING

Meeting: 56th GST Council, New Delhi

Focus: Relief to common man & middle class, facilitate trade, and revise GST rates

From farmers to enterprises, from households to businesses, the Next-Gen GST brings happiness for all!					
Save Big on Daily Essentials		Uplifting Farmers & Agriculture			
Items	From	To	Items		
Hair Oil, Shampoo, Toothpaste, Toilet Soap Bar, Tooth Brushes, Shaving Cream	18%	5%	Tractor Tyres & Parts	18%	5%
Butter, Ghee, Cheese & Dairy Spreads	12%	5%	Tractors	12%	5%
Pre-packaged Namkeens, Bhujia & Mixtures	12%	5%	Specified Bio-Pesticides, Micro-Nutrients	12%	5%
Utensils	12%	5%	Drip Irrigation System & Sprinkler Irrigation System	12%	5%
Feeding Bottles, Napkins for Babies & Clinical Diapers	12%	5%	Agricultural, Horticultural or Forestry Machines for Soil Preparation, Cultivation, Harvesting & Threshing	12%	5%
Sewing Machines & Parts	12%	5%			
Relief in Healthcare Sector		Automobiles made affordable			
Items	From	To	Items		
Individual Health & Life Insurance	18%	Nil	Petrol & Petrol Hybrid, LPG, CNG Cars (not exceeding -1200 cc & 4000mm)	28%	18%
Thermometer	18%	5%	Diesel & Diesel Hybrid Cars (not exceeding -1500 cc & 4000mm)	28%	18%
Medical Grade Oxygen	12%	5%	3 Wheeled Vehicles	28%	18%
All Diagnostic Kits & Reagents	12%	5%	Motor Cycles (350 cc & below)	28%	18%
Glucometer & Test Strips	12%	5%	Motor Vehicles for transport of goods	28%	18%
Corrective Spectacles	12%	5%			
Affordable Education		Save on Electronic Appliances			
Items	From	To	Items		
Maps, Charts & Globes	12%	Nil	Air Conditioners	28%	18%
Pencils, Sharpeners, Crayons & Pastels	12%	Nil	Television (above 32") (including LED & LCD TVs)	28%	18%
Exercise Books & Notebooks	12%	Nil	Monitors & Projectors	28%	18%
Eraser	5%	Nil	Dish Washing Machines	28%	18%

## GST Rate Rationalisation:

From 4-tiered structure  
↓  
2-tier Simple Tax

- Standard Rate: 18%
- Merit Rate: 5%

Special De-merit Rate: 40%  
(for select goods/services)



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# INDIA'S POSTAL SYSTEM



**India's postal system with India Post Office and IPPB Online**

**the world's largest doorstep banking network, ensuring dignity and empowerment.**

## SHILP SAMAGAM MELA 2025

**Organized by:** Ministry of Social Justice & Empowerment in collaboration with TULIP.



**opened in Bengaluru**

- Purpose:** Celebrates India's heritage, crafts, and culture.
- Focuses on:** unity in diversity, honouring artisans and traditional crafts.

### About TULIP (The Urban Learning Internship Program)



**LAUNCHED: JUNE 2020**

- Developed by:** Ministry of Housing & Urban Affairs (MoHUA) + Ministry of Education (MoE) + All India Council for Technical Education (AICTE).
- Aim:** Provides internship opportunities for students and graduates in Urban Local Bodies (ULBs), Smart Cities, and State/UT agencies.



## SAVITRIBAI PHULE'S LEGACY

The Minister (Smt. Savitri Thakur) emphasises that Savitribai Phule's legacy continues to inspire India's aspirations, with the vision of Viksit Bharat@2047 rooted in empowering women as equal partners in nation-building, with education as the cornerstone."

**India's 1st school for girls was started at Bhide Wada in Pune by Mahatma Jyotiba Phule & Savitribai Phule.**



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# AURIC (SHENDRA-BIDKIN INDUSTRIAL AREA),



AURIC celebrates its 6th anniversary

## MAHARASHTRA

marking progress in industrial growth, global investments, and sustainability.

- One of India's first Greenfield Industrial Smart Cities under the National Industrial Corridor Development Programme (NICDP).
- A 20,000 sq. ft. Skill Development Centre to be set up with CII to bridge the industry-talent gap.



### About AURIC:

Developed under the Delhi-Mumbai Industrial Corridor (DMIC).

Managed by Maharashtra Industrial Township Limited (MITL) – a joint venture between the Government of India and Government of Maharashtra.

Located at Shendra and Bidkin in Chhatrapati Sambhajinagar (Aurangabad).

Offers world-class infrastructure, large land parcels, plug-and-play facilities, and single-window clearances.

Focus sectors: Automobile, Engineering, Defence, Electronics, Textiles, Food Processing, etc.



## NEW DISCOVERY: CHOLESTEROL CAN CONTROL THE SPIN OF ELECTRONS

key feature in quantum and spintronic devices.

### Why Cholesterol?

- It's a fat-like molecule usually linked to heart diseases.
- But it provides a stable platform for making supramolecular spintronic materials.



### Special Properties:

Has intrinsic handedness (chirality) and flexibility → allows precise control over molecular behavior.

### Spintronics:

Technology that uses electron spin instead of charge → helps create energy-efficient electronics.

### Who Discovered

Scientists from the Institute of Nano Science and Technology (INST), Mohali, under the Department of Science and Technology (DST).

Significance: Could lead to next-generation quantum technologies and energy-efficient electronics.



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# INDIA'S NATIONAL CRITICAL MINERAL MISSION (NCMM) - 2025

**Launched: 2025 (for 7 years – 2024–25 to 2030–31)**

**Outlay:** ₹16,300 crore (Govt) + ₹18,000 crore (PSUs & stakeholders)

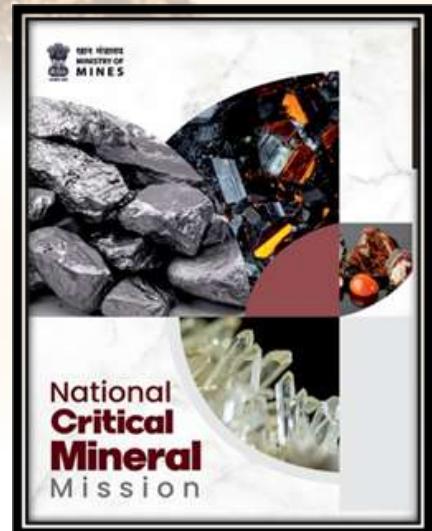
- Aim: To secure domestic & global supply chains of critical minerals essential for clean energy and high-tech industries.

## Key Targets of NCMM for FY 2024–25 to 2030–31



## Targets:

- 1,000 patents by 2030
- Creation of 7 Centres of Excellence for R&D in exploration & extraction**



## What are Critical Minerals?

- Minerals vital for **economic growth, national security & clean energy technologies.**

- Used in:** EVs, solar panels, wind turbines, semiconductors, defence, telecom, and electronics.

**India's 2023 list includes 30 critical minerals, such as:**

- Lithium, Cobalt, Nickel, Graphite, **Rare Earth Elements (REEs)**, Titanium, Tungsten, Copper, Silicon, Gallium, Indium, etc.
- These minerals form the backbone of **modern tech and low-carbon economy.**

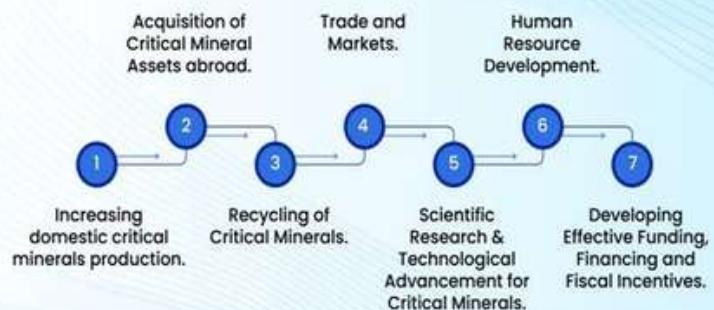
## Significance

- Critical minerals = “Oil of the 21st century”**  
— scarce & strategic.

### Helps India achieve:

- 45% reduction in emissions intensity by 2030** (from 2005 levels)
- 50% power from non-fossil sources** by 2030
- Net-zero emissions** by 2070

## Components of NCMM



Also aims to attract investments, foster innovation & build future-ready industries.



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# INTERNATIONAL CONFERENCE ON SPACE 2025

Inaugurated by: Dr. Jitendra Singh  
(Minister of State for Space)



- Theme: "Harnessing Space for Global Progress: Innovation, Policy, and Growth"
- Focus on using space technology for global development

## India's Major Space Ambitions



**Bharatiya Antariksh Station (BAS):** India to build its own modular space station by 2035



**Moon Mission by 2040:** Goal to land an Indian astronaut on the Moon



**Gaganyaan Mission:** India's first human spaceflight – sending astronauts to Low Earth Orbit (LEO) and bringing them safely back



**NISAR Mission (NASA-ISRO):** Joint Earth-observation satellite using dual radar (L-band + S-band) to track climate, disasters & surface changes



Offers world-class infrastructure, large land parcels, plug-and-play facilities, and single-window clearances.



**Chandrayaan-5 (India-Japan Mission):** Collaboration with JAXA to explore the Moon's south pole region (LUPEX)



**300+ Space Startups:** Recognized as the backbone of India's space reforms and innovation drive

## GOVERNMENT ANNOUNCED THE ANNUAL LICENSING POLICY FOR OPIUM POPPY CULTIVATION FOR THE 2025-26 CROP YEAR.



- Applicable in Madhya Pradesh, Rajasthan, and Uttar Pradesh.
- The Central Government ensures adequate supply of alkaloids for medical and palliative care needs.

Also cultivated for edible seeds and seed oil.

Opium poppy is the source of opium gum, which contains key alkaloids – morphine, codeine, and thebaine.



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# ICGEB, NEW DELHI CELEBRATED BIOE3@1, MARKING 1 YEAR OF THE BIOE3 POLICY.

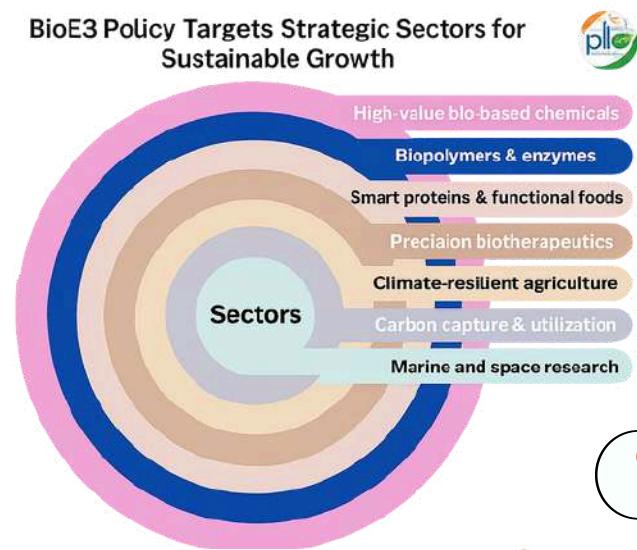
**BioE3 = Biotechnology + Economy + Environment + Employment.**



- Aim:** To boost India's bioeconomy and promote lab-to-market innovations in agriculture and clean energy.
- Theme:** "Institute–Industry Interaction for Climate Resilient Agriculture and Clean Energy."

The policy's scope is broad ambitious, encompassing several strategic sectors:

## BioE3 Policy Targets Strategic Sectors for Sustainable Growth



### VISION

To set Bharat at the forefront of a future that is more sustainable and responsive to global challenges by accelerating and harnessing biomimicry, bioeconomic activities while safeguarding environmental and climate impacts.

### GOAL

To fast-track innovation-to-technology sustainably by weaving together fragmented activities under the umbrella of biomimicry and incentivize concrete options to build a sustainable future.

### OBJECTIVE

To set forth a framework that ensures the adoption of cutting-edge advanced technologies, and to align innovative research aimed at revolutionising biomimicry processes for enhanced efficiency, sustainability, and quality while also accelerating the development and production of bio-based high-value products.

**Policy approved:** 2024 by the Union Cabinet.

**Supports India's Net Zero 2070 goal.**

**Focus on innovation, sustainability, and inclusive growth.**

**Collaborating Institutes:** NABI, Mohali, NIPGR, New Delhi, NIAB, Hyderabad, IPFT, Gurugram, RCB, Faridabad

## 37TH SESSION OF UNESCO'S INTERNATIONAL COORDINATING COUNCIL



**Shri Bhupender Yadav informed – Man and the Biosphere – held on 27.09.2025**

India's Cold Desert Biosphere Reserve, Himachal Pradesh, has been included in the World Network of Biosphere Reserves.



**The reserve is located in the Trans-Himalayan region of Himachal Pradesh**

- Covering the entire Spiti Wildlife Division and adjoining areas of the Lahaul Forest Division (including Baralacha Pass, Bharatpur and Sarchu) at altitudes between 3,300-6,600 m.
- It integrates protected areas such as Pin Valley National Park, Kibber Wildlife Sanctuary, Chandratal Wetland and the Sarchu plains.



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# SEVEN NATURAL HERITAGE SITES FROM INDIA ADDED TO UNESCO'S TENTATIVE LIST.

This inclusion raises India's total from 62 ➔ 69 sites.



## Current breakdown:

- 49 Cultural sites
- 17 Natural sites
- 3 Mixed heritage sites

The Tentative List is the first step before sites are considered for the World Heritage List.

Marks a moment of national pride showcasing India's rich biodiversity and heritage.

## Details of the Newly Added Sites:

**Deccan Traps at Panchgani & Mahabaleshwar**  
Maharashtra

➤ Home to some of the best-preserved & studied lava flows in the world

➤ Form part of the massive Deccan Traps

➤ Located within Koyana Wildlife Sanctuary, already a UNESCO World Heritage Site

**Geological Heritage of St. Mary's Island Cluster**  
Karnataka

➤ Known for its rare columnar basaltic rock formations

➤ Dates back to the Late Cretaceous period

➤ Offers a geological snapshot from around 85 million years ago

**Varkala Cliffs**  
Kerala

➤ Scenic cliffs along Kerala's coastline

➤ Expose the Warkalli Formation of the Mio-Pliocene age, along with natural springs and striking erosional landforms

➤ Offer both scientific & touristic value

**Meghalayan Age Caves**  
Meghalaya

➤ Stunning cave systems, particularly the Mawmluh Cave

➤ Serve as the global reference point for the Meghalayan Age in the Holocene Epoch

➤ Reflecting significant climate & geological transitions

**Naga Hill Ophiolite**  
Nagaland

➤ A rare exposure of ophiolite rocks

➤ Represents oceanic crust uplifted onto continental plates

➤ Offers deep insights into tectonic processes & mid-ocean ridge dynamics

**Natural Heritage of Tirumala Hills**  
Andhra Pradesh

➤ Features the Eparchean Unconformity and the iconic Silathoranam (Natural Arch)

➤ Holds immense geological significance, representing over 1.5 billion years of Earth's history

**Erra Matti Dibbalu (Red Sand Hills)**  
Andhra Pradesh

➤ Visually striking red sand formations near Visakhapatnam

➤ Showcase unique paleo-climatic & coastal geomorphological features that reveal Earth's climatic history & dynamic evolution



ASI is the nodal agency for India for UNESCO World Heritage nominations.



India ratified the World Heritage Convention in 1977.



The 46th session of the World Heritage Committee took place in New Delhi in July 2024.



The "Maratha Military Landscapes" became India's 44th UNESCO World Heritage Site in 2025.



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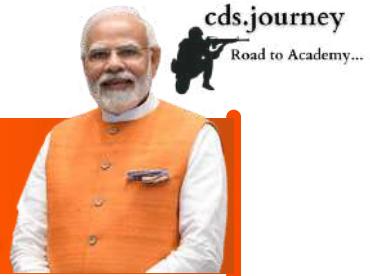
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# BLUE ECONOMY

Prime Minister Narendra Modi said that the Blue Economy is central to India's growth strategy, combining prosperity, sustainability, national strength.



## Blue Economy

Sustainable use of ocean resources for economic growth, livelihoods, and ocean ecosystem health.

- Origin: Concept popularized by Gunter Pauli in his book "The Blue Economy: 10 Years, 100 Innovations, 100 Million Jobs"
- UN Initiative: The UN Decade of Ocean Science for Sustainable Development – 2021–2030 (UNESCO)

The revised coastline stretching over 11,098 km and a vast Exclusive Economic Zone (EEZ) spanning 2.4 million sq. km, India is uniquely positioned to build a \$100 billion growth engine through sustainable use of its ocean resources.

**India's Blue Economy Contribution:**  
About 4.1% of India's GDP



**Resources:** India's coastal and continental margins contain Ilmenite, Monazite, Zircon, Rutile, Magnetite - key rare earth minerals.



## PRIME MINISTER SHRI NARENDRA MODI LAUDED THE ADDITION OF TWO NEW RAMSAR SITES FROM BIHAR

### Gokul Jalashay, Buxar District

- Type: Oxbow lake located on the southern edge of the river GANGA
- Ecological Role: Functions as a natural flood buffer for nearby villages while providing habitat for over 50 bird species.



### Udaipur Jheel, West Champaran District

- Type: Oxbow lake surrounding a village.
- Biodiversity: Home to 280 plant species, including Alysicarpus roxburghianus (endemic to India)



- as a proud moment for India's environmental stewardship.



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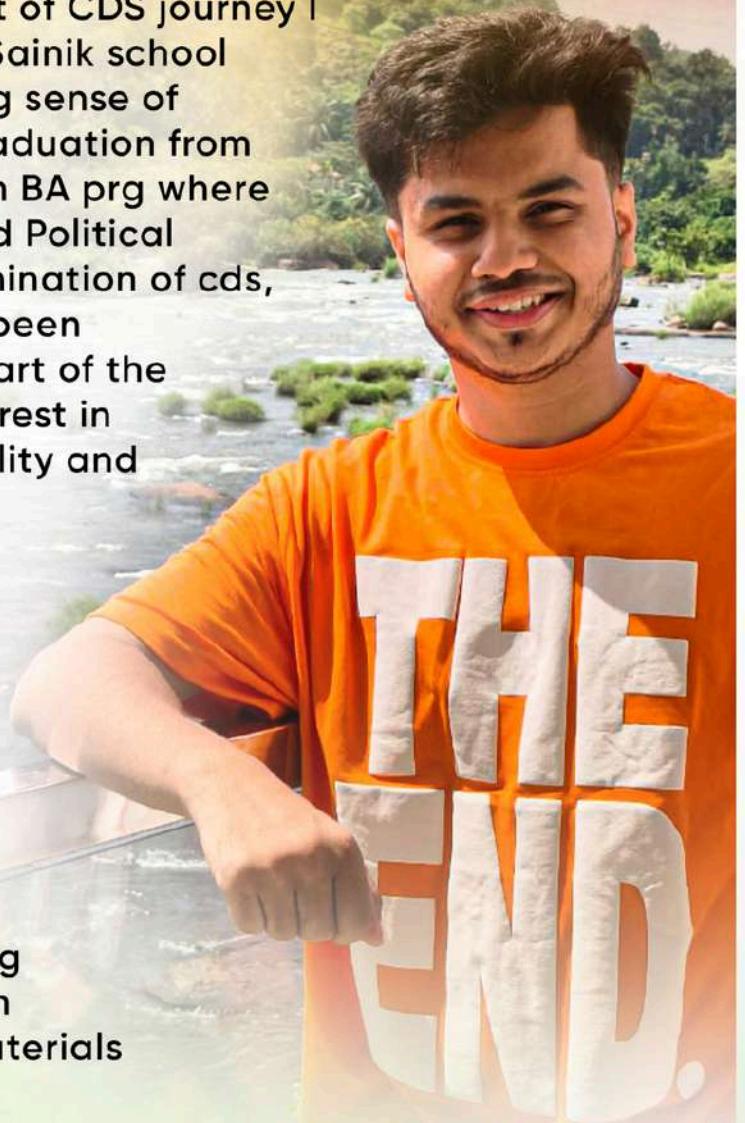
# KNOW YOUR MENTOR

Hello everyone,

I am **Harshit**, part of the GS department of CDS journey I completed my Primary education from Sainik school Goalpara, Assam where I learnt a strong sense of discipline and responsibility I did my graduation from SGTB Khalsa college [Delhi University] in BA prg where my subject combination was History and Political Science I have cleared the written examination of cds, afcat ,cpo numerous times. I have also been fortunate enough to clear the written part of the capf examination 2025 I have deep interest in subjects like Geography, History and Polity and will also be teaching Polity to CAPF aspirants Working at cds journey has been both a challenging and rewarding journey. From the very beginning, I was entrusted with key responsibilities that pushed me to grow professionally. Despite being relatively new to the team, I was treated as a core contributor .

My role in cds journey involves managing content development, coordinating with educators, and ensuring that course materials meets the academic standards.

The level of trust Anurag sir has placed in me has acted as a tool of motivation for me. I was often required to make important decisions independently, manage tight deadlines, and handle cross-functional collaboration with the design teams. This helped me develop leadership qualities, a stronger sense of ownership, and the ability to prioritize things efficiently under pressure.



# SPORTS

**Smriti Mandana broke Virat Kohli's record for the fastest ODI century by an Indian Cricketer.**



**Sydney McLaughlin-Levrone won the gold medal in the 400m at the World Athletics Championships 2025 in Tokyo with the fastest time in 40 years.**

**Anish Raj achieved a historic milestone for India by securing a bronze medal in the Junior Men's One-Lap Road Sprint at the 73rd Inline Speed World Championships held in Beidaihe, China.**



**Anandkumar Velkumar became India's first-ever Speed Skating World Champion by winning gold in the senior men's 1000m sprint at the 2025 World Championships**



**Vaishali Rameshbabu won the FIDE Grand Swiss tournament for the second consecutive year.**



**Arshdeep Singh became the first Indian bowler to take 100 wickets in T20 International**



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The ISSF Junior World Cup 2025 took place at the Dr Karni Singh Shooting Range in New Delhi, and India won 26 medals

The North Eastern Zone Badminton Championship was inaugurated in Tripura by Chief Minister Manik Saha.



India won the Asia Cup Final 2025 by defeating Pakistan by 5 wickets at the Dubai International Cricket Stadium on September 28, 2025.



India clinched the 7th SAFF U-17 Championship title after defeating Bangladesh 4-1, at Colombo.



Mithun Manhas, former Delhi captain, has been elected unopposed as the 37th BCCI President.

New Delhi has been selected to host the prestigious Badminton World Championships in August 2026.



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The Board of Control for Cricket in India (BCCI) declared a cash reward of Rs 21 crore for the Indian squad and support staff after Suryakumar Yadav's men defeated Pakistan by five wickets in a thrilling Asia Cup 2025 final, securing their ninth continental title.



### Make a Promise to Children: ICC and UNICEF drive equal opportunities for children in India

UNICEF National Ambassador and celebrated Bollywood star Ayushmann Khurrana and India women's cricket team vice-captain Smriti Mandhana lend support to Promise to Children Digital Campaign

Smriti Mandhana scripted history on breaking Virat Kohli's record as she became the Indian to score the fastest century in ODI cricket. Kohli had achieved the feat in 52 balls, smacking seven sixes and eight fours. Meanwhile, Mandhana reached her ton in 50 deliveries against Australia in the third ODI in New Delhi.



Celebrating the power, unity and unstoppable spirit of women's cricket, the International Cricket Council (ICC) launched the official event song titled 'Bring it Home' for the ICC Women's Cricket World Cup 2025, as excitement continues to build ahead of the much-anticipated tournament.

- New Delhi to host BWF World Championships 2026 as badminton showpiece returns to India after 17 years
- India were awarded hosting rights for the 2026 edition back in 2021 but New Delhi was confirmed as the venue following the conclusion of the latest edition in Paris.



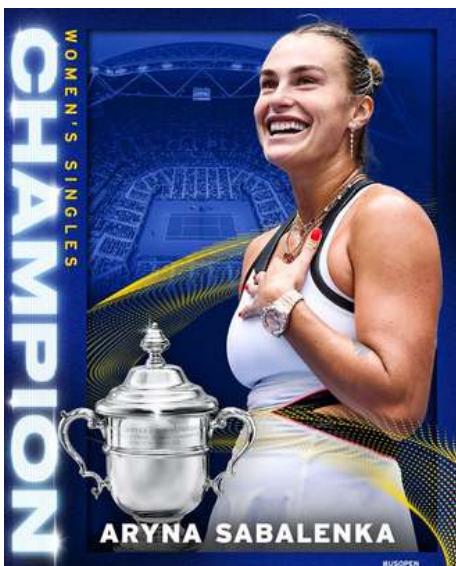
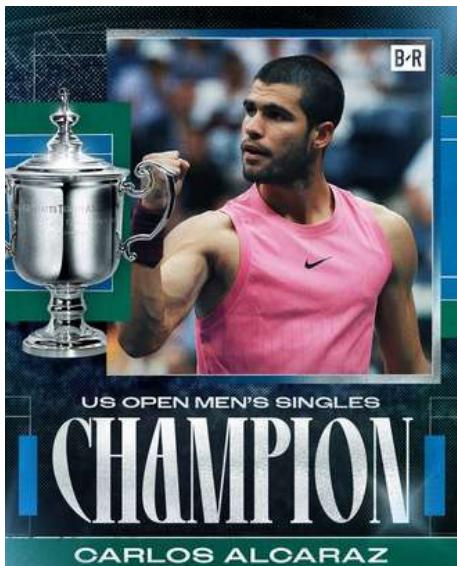
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- **Men's Singles Champion:** Carlos Alcaraz (Spain) defeated Jannik Sinner (Italy), earning his second US Open and sixth Grand Slam title overall.
- **Women's Singles Champion:** Aryna Sabalenka (Belarus) triumphed over Amanda Anisimova (USA), defending her title and solidifying her position at the top of the WTA rankings.



In a stunning showcase of skill and resilience, India's Sheetal Devi secured her maiden gold medal in the Women's Compound Open category at the 2025 World Para Archery Championships held in Gwangju, South Korea.

**India beat Bangladesh 4-1 to win 7th SAFF Under17 football title in Colombo**

In football, India clinched their seventh SAFF U17 Championship crown, holding their nerves to edge past Bangladesh 4-1 in a tense penalty shootout in Colombo



India is hosting the 12th World Para Athletics Championships 2025 in New Delhi from 27th September – 5th October for the first time, with more than 70 athletes competing in 186 medal events alongside participants from over 100 nations.



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**In the Men's Asia Cup Hockey Championship, India won their fourth title by a convincing 4-1 win over South Korea in an exciting final at Rajgir Hockey Stadium in Bihar.**

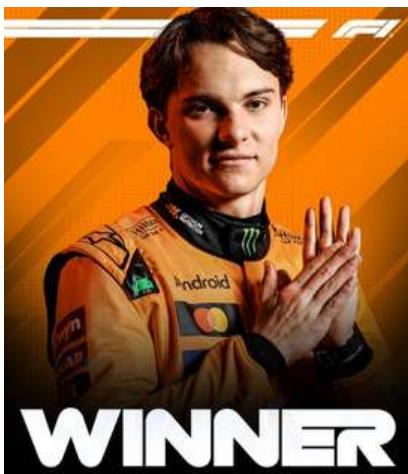
With this win, India has ended the eight-year-long wait to regain supremacy on the continent. India has also qualified for the FIH Men's Hockey World Cup 2026 in the Netherlands and Belgium.

## INDIA'S ANANDKUMAR VELKUMAR IS THE WORLD SPEED SKATING CHAMPION 2025!

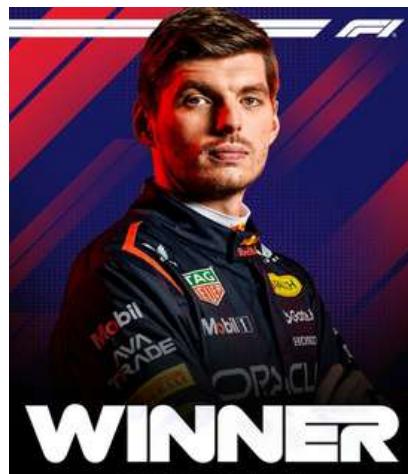
He becomes First Ever India to win the GOLD Medal in 1000m Sprint at World C'ship



Colourful trio of mascots unveiled for FIFA World Cup 26  
FIFA World Cup 26 Official Mascots  
Introducing the three official mascots for the FIFA World Cup 26 – Maple the Moose (Canada), Zayu the Jaguar (Mexico), and Clutch the Bald Eagle (USA).



OSCAR PIASTRI WINS THE DUTCH GRAND PRIX!



MAX VERSTAPPEN WINS THE ITALIAN GRAND PRIX!



MAX VERSTAPPEN WINS THE AZERBAIJAN GRAND PRIX!



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# DEFENCE



**STAR (Supersonic TARget) missile is developed by DRDO.**

**India and Greece successfully conducted their first ever bilateral naval exercise in the Mediterranean Sea, marking an important step in strengthening defence ties. INS Trikand and HS Themistokles participated in it.**



**UAE business council signed MoUs with Indian partners to deepen trade ties and strengthen the CEPA framework.**



**Cochin Shipyard Limited signed an MoU with HD Korea Shipbuilding & Offshore Engineering to enhance maritime capabilities**

**INS Aravali, the Indian Navy's newly commissioned base, was inaugurated in Gurugram**



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The Indian Navy car rally was flagged off from New Delhi on 13th September 2025 by **Admiral Dinesh K Tripathi**.



The 5th Coast Guard Global Summit is scheduled to be hosted in **Chennai** in 2027.



Union Home Minister Amit Shah laid the foundation stone for the **Special Operations Training Centre of the National Security Guard (NSG)** in Manesar, **Haryana**.

The third vessel of the five-ship **Diving Support Craft (DSC A22)** was launched at **Kolkata**



**INS Nistar** participated in the multinational submarine rescue drill, **Exercise Pacific Reach 2025** in **Singapore**

**16th Combined Commanders' Conference (CCC)** reviewed by PM Narendra Modi held in new delhi, with theme Year of Reforms – Transformation for the Future



**MANTHAN 2025 national conference** inaugurated by Defence Minister Rajnath Singh in **new Delhi**

India successfully tested the **Agni Prime missile** from a rail-based launcher, with Range 2000 kms.



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# Diamond Jubilee of 1965 war : Raksha Mantri interacts with veterans & families of war heroes to commemorate India's victory over Pakistan 60 years ago

Venue: South Block, New Delhi



## India-Pakistan Wars Overview

- ✅ 1947 – First Indo-Pak War (over Kashmir)
- ✅ 1965 – Second Indo-Pak War (Pakistan initiated Operation Gibraltar) → Full-scale war)
- ✅ 1971 – Third War (Bangladesh Liberation)
- ✅ 1999 – Kargil War

### Indo-Pak War (1965)

- Cause: Pakistan's Operation Gibraltar aimed to infiltrate forces into Jammu and Kashmir to precipitate an insurgency against Indian rule.
- Key Events: Full-scale war broke out; major tank battles in Punjab; ceasefire through Soviet and U.S. mediation (Tashkent Agreement).
- Outcome: Military stalemate; LoC reaffirmed; Kashmir issue remained unresolved.

The Indian Army recently conducted a major integrated firepower exercise codenamed '**AMOGH FURY**'. Exercise Amogh Fury was organised by the Supta Shakti Command of the Indian Army. The drill took place at Mahajan Field Firing Ranges in Rajasthan's Thar Desert.



The Indian Army conducted **Exercise Yudh Kaushal 3.0** in Arunachal Pradesh, showcasing multi-domain warfare capabilities with indigenous technology and joint drills.

The Nepali Army and the People's Liberation Army of China have initiated the fourth edition of their collaborative military exercise, Sagarmatha Friendship-2025, in Kathmandu.



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The Indian Army and the Indo-Tibetan Border Police (ITBP) successfully carried out the high-altitude exercise Achook Prahar in Arunachal Pradesh.

The Nepali Army and China's People's Liberation Army launched the fourth joint exercise, Sagarmatha Friendship-2025, in Kathmandu.



The Indian Army is raising five new commando battalions named "Bhairav" to significantly boost its strike capabilities



Russia recently struck Ukraine's Cabinet building with an Iskander-K missile. Iskander-K is a Russian-made mobile short-range cruise missile launcher vehicle on an 8x8 military truck chassis



The Indian Air Force retired the MiG-21 in 2025, marking the end of a 62-year service history. First inducted in 1963 at Air Force Station Chandigarh, the MiG-21 became India's first supersonic fighter aircraft

The National Conclave 2025 on Ex-Servicemen Welfare was inaugurated by Defence Minister Rajnath Singh. The two-day conclave was organised by the Department of Ex-Servicemen Welfare (DESW) with the theme "Viksit Bharat and Ex-Servicemen Welfare."



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# SCIENCE & TECHNOLOGY



**Microsoft technology** company partnered with **EY India** to launch the AI Skills Passport, a program aimed at equipping youth with AI skills.

**JUPITER** is the name of the European Union's first **exascale supercomputer**, inaugurated in September 2025.



**Vikram-3201** is India's first fully indigenous 32-bit microprocessor, developed jointly by **ISRO's Vikram Sarabhai Space Centre (VSSC)** and the **Semiconductor Laboratory (SCL) in Mohali**.

**IIT Jodhpur** has taken a leading role in advancing artificial intelligence for India's linguistic and cultural landscape.

Prime Minister Shri Narendra Modi Will inaugurate '**Semicon India 2025**' aimed at catalysing India's Semiconductor Ecosystem, on 2nd September at around 10 AM at yashobhoomi in new New Delhi.



Scientists at **Raman Research Institute (RRI)** proposed a mission called **PRATUSH** to study the Cosmic Dawn. **PRATUSH** stands for Probing ReionizATion of the Universe using Signal from Hydrogen.



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**Israel** launched its new spy satellite “**Ofek-19**” into orbit on September 2, 2025. The launch took place from Palmachim Airbase in Israel.



**Dubai** is preparing to launch a 15-km dedicated corridor for driverless transport, known as the **Dubai Autonomous Zone (DAZ)**, by 2026



## Technology Development Board



The Technology Development Board (TDB), **Department of Science & Technology**, has extended support for the development and commercialization of a 240-volt electric motorcycle platform—a first-of-its-kind technology in the Indian two-wheeler segment.

- Specialized ARAI-certified battery pack developed for the high-voltage system.
- Smart features: Remote diagnostics + Over-the-air (OTA) updates.
- Sustainable manufacturing: Zero waste & no external emissions.
- Supports Aatmanirbhar Bharat (self-reliant India).

### Contributes to SDGs:

- SDG 11 – Sustainable Cities & Communities
- SDG 13 – Climate Action



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# MISCELLANEOUS



**Chabahar Port** provides India an alternative trade route to Afghanistan and Central Asia, bypassing Pakistan, and **serves as a strategic counterweight to China's Gwadar Port.**

**PhonePe** has received RBI approval to operate as an online payment aggregator in India.



India's logistics cost has been officially estimated at **7.97% of GDP**, replacing earlier inflated figures of 13–14%.

The Bharat International Rice Conference 2025 (BIRC 2025) is scheduled to take place on October 30–31, 2025, at Bharat Mandapam, Pragati Maidan, New Delhi. [ IREF in collaboration with APEDA ].



The Government of India signed a \$125 million loan agreement with the Asian Development Bank (ADB) to strengthen infrastructure in Assam. The initiative, called the **Assam Urban Sector Development Project**.



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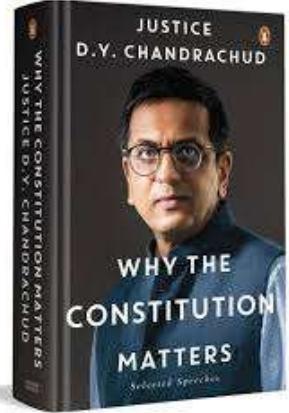
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**IndusInd Bank appointed Viral Damania as its new Chief Financial Officer (CFO) and Key Managerial Personnel effective September 22, 2025.**



**The debut book "Why the Constitution Matters" is authored by former Chief Justice DY Chandrachud and will be released in 2025 by Penguin Random House.**



**Karnataka has launched the Rs 1,000 crore LEAP programme to boost innovation and create 5 lakh jobs over five years.**

**Jio Payments Bank has introduced the “Savings Pro” facility to help customers earn higher returns on idle funds. Under this scheme, account holders can set a minimum balance threshold starting from ₹5,000, and any surplus above this amount is automatically invested in select overnight mutual funds.**



**The Startup Conclave 2025 was inaugurated by Union Home Minister Amit Shah at Mahatma Mandir in Gandhinagar, Gujarat.**



**International Translation Day is celebrated annually on September 30**



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India's core industries registered a 6.3% year-on-year growth in August 2025, the highest in more than a year.

The Ministry of Labour and Employment signed an MoU with Zepto in September 2025 to enhance job opportunities and youth employability through the National Career Service (NCS) Portal.



Fitch Ratings revised India's FY25 GDP growth forecast upward to 6.9%, an increase from its earlier estimate of 6.5%.

India's first overseas Atal Innovation Centre was inaugurated in the United Arab Emirates (UAE) by Union Education Minister Dharmendra Pradhan at the IIT Delhi–Abu Dhabi.



IIM Ahmedabad launched its first global campus in Dubai.



Srinivas Injeti has been appointed as the Chairperson of the NSE Governing Board with SEBI's approval.



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The Agricultural & Processed Food Products Export Development Authority (APEDA) opened its first regional office in Patna.

Sonali Sen Gupta has been appointed as the Executive Director of the Reserve Bank of India.



General Anil Chauhan is the author of the book "Ready, Relevant and Resurgent II: Shaping a Future Ready Force" released by Defence Minister Rajnath Singh in New Delhi.

Dr. Sima Bahous has been reappointed as the Executive Director of UN Women for a second term starting September 2025



The 16th International Railway Equipment Exhibition-2025 was inaugurated by Union Railways Minister Ashwini Vaishnaw at Bharat Mandapam in New Delhi.

on September 17 is World Patient Safety Day observed every year



World Heart Day is observed annually on September 29, 2025 with the theme, "Small Lifestyle Changes, Big Health Benefits".



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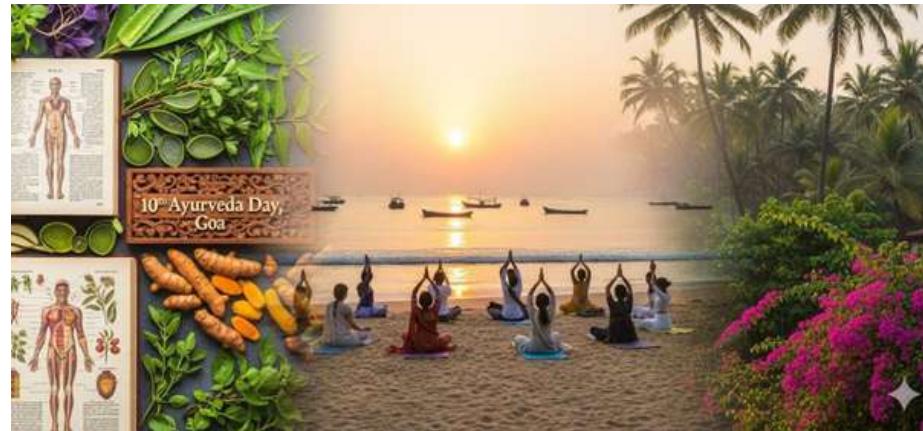
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**September 18  
celebrated as World  
Bamboo Day 2025**



**10th Ayurveda Day be celebrated on 23rd  
September in goa**



**September 18 observed  
as International Equal Pay  
Day observed every year**



**India ranked 38th in the Global Innovation  
Index 2025**



**Prime Minister Narendra Modi  
inaugurated the PM Mitra Park in  
Dhar, Madhya Pradesh**



**Gourangalal Das appointed as India's new  
Ambassador to South Korea**



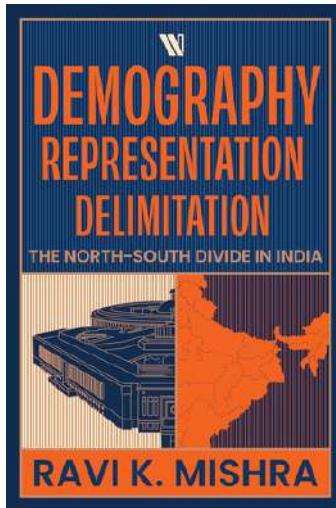
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Ravi K Mishra authored the book **Demography, Representation, Delimitation: The North–South Divide in India**



Daniel Katz proposed as the next First Deputy Managing Director of the IMF by Kristalina Georgieva

The 71st National Film Awards ceremony took place at Vigyan Bhawan in New Delhi on September 23, 2025. President Droupadi Murmu felicitated the winners, including Mohanlal, who received the Dadasaheb Phalke Award.



World Tourism Day 2025 is observed on September 27, with the theme “Tourism and Sustainable Transformation”.

The Defence Research and Development Organisation (DRDO) received the **Changemaker of the Year Award** at the BusinessLine Changemaker Awards in September 2025.



World Environmental Health Day is observed annually on September 26.



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# AWARDS & HONOURS

## President of India Droupadi Murmu confers 71st National Film Awards

- **Dadasaheb Phalke Award:** Mohanlal (Legendary actor, director, and producer)
- **🎥 Best Feature Film:** 12th Fail (Hindi)
- **🎞️ Best Hindi Feature Film:** Kathal: A Jackfruit Mystery

### Best Actor:

- Shah Rukh Khan (Jawan)
- Vikrant Massey (12th Fail)

**Best Actress:** Rani Mukerji (Mrs. Chatterjee vs Norway)



### Non-Feature Film Category

- **🏅 Best Non-Feature Film:** Mau: The Spirit Dreams of Cheraw (Mizo)



### Direction and Popular Cinema

- **⌚ Best Direction:** Sudipto Sen (The Kerala Story)
- **🌟 Best Popular Film Providing Wholesome Entertainment:** Rocky Aur Rani Kii Prem Kahaani



### Music and Playback

- **🎤 Best Female Playback Singer:** Shilpa Rao (Jawan)
- **🎵 Best Male Playback Singer:** PVNS Rohit (Baby - Telugu)



# Educate Girls NGO wins Ramon Magsaysay Award 2025, becomes first Indian organisation to get the honour



An Indian non-profit organisation, 'Foundation to Educate Girls Globally', dedicated to mobilise community and government resources for girls' education in rural and educationally disadvantaged areas of India, has been named a 2025 Ramon Magsaysay Awardee.

- The Foundation, widely known as Educate Girls, is the first Indian organisation to receive the prestigious award, which is considered Asia's equivalent of the Nobel Prize. The Foundation, started in Rajasthan, was founded in 2007 by Safeena Husain.
- Other 2025 winners include Shaahina Ali from the Maldives for her environmental work and Flaviano Antonio L. Villanueva from the Philippines.

## The 69th Ballon d'Or ceremony

### All the award winners

- Men's Ballon d'Or:** Ousmane Dembélé (France, Paris Saint-Germain)
- Women's Ballon d'Or:** Aitana Bonmatí (Spain, Barcelona)
- Men's Kopa Trophy:** Lamine Yamal (Spain, Barcelona)
- Women's Kopa Trophy:** Vicky López (Spain, Barcelona)
- Men's Yashin Trophy:** Gianluigi Donnarumma (Italy, Paris Saint-Germain)
- Women's Yashin Trophy:** Hannah Hampton (England, Chelsea)
- Men's Gerd Müller Trophy:** Viktor Gyökeres (Sweden, Sporting CP/Arsenal)
- Women's Gerd Müller Trophy:** Ewa Pajor (Poland, Barcelona)
- Men's Johan Cruyff Trophy:** Luis Enrique (Spain, Paris Saint-Germain)
- Women's Johan Cruyff Trophy:** Sarina Wiegman (Netherlands, England national team)
- Men's Club of the Year Trophy:** Paris Saint-Germain (France)
- Women's Club of the Year Trophy:** Arsenal (England)
- Sócrates Award:** Fundación Xana (Spain)



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# Three amazing entrepreneurs awarded UNEP Young Champions of the Earth prize



JINALI PRANABH MODY  
INDIA



JOSEPH NGUTHIRU  
KENYA



NOEMI FLOREA  
UNITED STATES OF AMERICA

The UN Environment Programme (UNEP) and American cleantech CEO Chris Kemper announced the selection of three environmental entrepreneurs from India, Kenya and the United States as the 2025 Young Champions of the Earth.

## The 2025 Young Champions of the Earth are:

- **Jinali Mody (28, India):** Jinali is a biochemistry graduate from St. Xavier's College in Mumbai and the Yale School of Environment.
- **Joseph Nguthiru (27, Kenya):** A climate-tech engineer, Joseph's company HyaPak converts the invasive species hyacinth in Lake Naivasha into packaging bags and biodegradable seedling wrappers.
- **Noemi Florea (24, US):** Climate innovator Noemi has founded Cycleau, a compact water reuse system, in consultation with dozens of marginalized communities. The company transforms greywater into drinking water.



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# Event: Presentation of National Geoscience Awards 2024



**Presented by: President of India, Smt. Droupadi Murmu**

**Total Awardees: 20 eminent geoscientists**

**Total Awards: 12 awards under 3 categories**

**National Geoscience Award for Lifetime Achievement – 1 award**

**National Young Geoscientist Award – 1 award**

**National Geoscience Awards – 10 awards across various fields of geosciences**

## Lifetime Achievement Award 2024

**Recipient: Prof. Shyam Sundar Rai**

**Designation:** Senior Scientist, INSA & Visiting Professor, IISER Pune

**Field of Contribution:** Solid Earth and Exploration Geophysics

### Key Work:

**Pathbreaking seismological research across Peninsular India, Western Himalayas, and Ladakh**

## National Young Geoscientist Award 2024

**Recipient: Shri Susobhan Neogi**

**Designation:** Senior Geologist, Geological Survey of India (GSI)

### Contribution:

**Research on tectonic evolution of mobile and thrust belts of Meghalaya, Jharkhand, and Bundelkhand craton**

**Advanced understanding of supercontinent assembly and mineral genesis**

**DRDO wins businessline's Changemaker of the Year Award for its strategic technology**

The Azim Premji Foundation won the Iconic Changemaker Award for its pioneering and extensive work in education and healthcare



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# SCHEMES

## NAMASTE Scheme (National Action for Mechanised Sanitation Ecosystem)

- **Launched:** July 2023
- **Ministries:** Ministry of Social Justice & Empowerment (MoSJE), Ministry of Housing & Urban Affairs (MoHUA)
- **Aim:** Ensure safety and dignity of sanitation workers by promoting mechanised cleaning instead of manual hazardous work.

- NAMASTE promotes a safe, mechanised sanitation system ensuring dignity, skill, and safety for all sanitation workers in India.

- ◆ **Key Features:**
- 🚫 Zero fatalities in sanitation work.
- 💡 No direct contact with human faecal matter.
- 💼 All cleaning done using safety devices and machines.
- 👷 Training and certification of sanitation workers.
- 🚑 Strengthening of Emergency Response Sanitation Units (ERSUs).
- 🤝 Empowering workers through Self-Help Groups (SHGs) and entrepreneurship.

### Key Components of **NAMASTE** Scheme

Profiling of Sewer/Septic Tank Workers (SSWs)

Occupational Safety Training and PPE Kits Distribution

Support for safety devices to Emergency Response Sanitation Units (ERSUs)

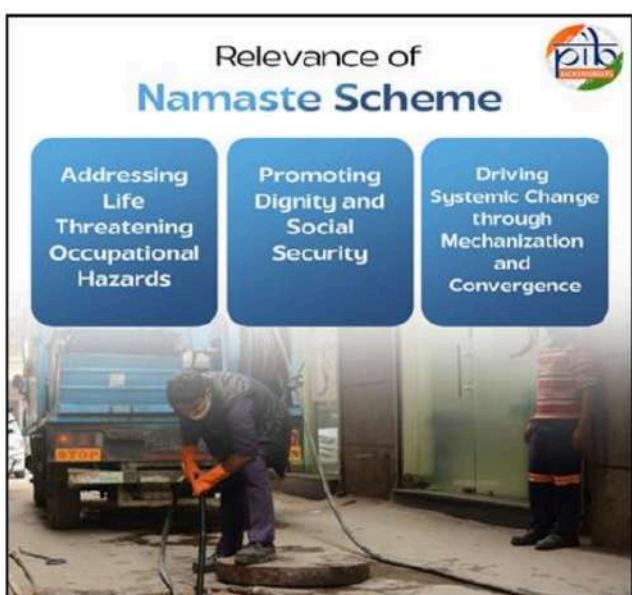
Health Insurance Coverage under Ayushman Bharat-PMJAY

Livelihood Support and Enterprise Development

Convergence of MoSJE and MoHUA Programs

Information, Education, and Communication (IEC) Campaign

MIS and Dedicated Website



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## Government reopens application window for PLI Scheme for White Goods (ACs and LED Lights) for 30 days from 15th September, 2025

PLI Schemes with Highest Budget Allocation (2025-26)



Name of Scheme	Budget Estimates 2025-26 (₹ Crores)
PLI Scheme in Electronics manufacturing and hardware	9000.00
PLI Scheme for Automobiles and Auto Components	2818.85
PLI Scheme for Pharmaceuticals	2444.93
PLI Scheme for Textile	1148.00
PLI Scheme for White Goods (ACs and LED Lights)	444.54
PLI Scheme for Speciality Steel	305.00
PLI Scheme for National Programme on Advanced Chemistry Cell (ACC) Battery Storage	155.76

- **WHITE GOODS:** Large Home Appliances used for routine domestic chores, refrigerator, ovens, microwave, washing machines, AC, LED lights.
- **Features:** Durability, versatility, Energy Efficiency, Technological Integration, Aesthetic appeal

## GST on Renewable Energy Devices Rationalised to 5% to Accelerate India's Clean Energy Transition

### GST on Renewable Energy Devices

Cut to 5% to Boost India's Clean Energy Transition



Rooftop solar to be cheaper by ₹9,000 – ₹10,500

PM-KUSUM to save ₹1,750 crore on 10 lakh new solar pumps

Module and component costs to be reduced by 3-4%

5-7 lakh green jobs to be created in the renewable energy sector

### PM Kusum Scheme

Solar power for farmers

Sell surplus solar power to DISCOMs for extra income

Promotes green agriculture for a greener future



- PM-KUSUM is a flagship scheme launched by the Government of India in the year 2019 with the primary objective of transforming the agriculture sector by promoting solar energy solutions .
- It works on a demand-driven approach. Capacities are allocated based on the demands received from various states and Union Territories (UTs) .

### PM-Surya Ghar Free Electricity Scheme:

- It is a central scheme to promote the adoption of solar rooftop systems by providing adequate financial subsidy and ensuring ease of installation.
- Aim: It aims to provide free electric power to one crore households in India who wish to install power units with rooftop solar panels.
- Families will be able to get 300 units of electricity free every month.



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# Prime Minister marks the seventh anniversary of Ayushman Bharat



Ayushman Bharat has redefined access to quality healthcare by ensuring affordability, financial protection, and dignity for millions of citizens.

- Launched: 2018
- Type: Centrally Sponsored Scheme
- Objective: Achieve Universal Health Coverage (UHC)
- Components: Ayushman Arogya Mandirs (AAM) & Pradhan Mantri Jan Arogya Yojana (PM-JAY)
- Eligibility:
  - Rural & Urban: Categories based on Socio-Economic Caste Census (SECC) data
  - All senior citizens aged 70+
- Benefits:
  - Under PM-JAY, families receive up to Rs. 5 lakh annually
  - AAMs ensure comprehensive primary healthcare

## Survey of Villages and Mapping with Improvised Technology in Village Areas.



- Launch Date: 24 April 2020 (National Panchayati Raj Day) by the Prime Minister.
- Objective: Provide legal ownership papers to rural households for homes and land.
- Technology Used: Drones and advanced mapping tools to clearly demarcate property boundaries.

### Benefits to Citizens:

- Enables families to obtain bank loans.
- Helps resolve property disputes.
- Facilitates better utilization of assets.

### Benefits to Gram Panchayats:

- Improved property tax collection.
- Better resource and village planning.

### Implementing Agencies:

- Ministry of Panchayati Raj – overall implementation.
- Survey of India – technical support.
- NICSI (National Informatics Centre Services Inc.) – technology partner.



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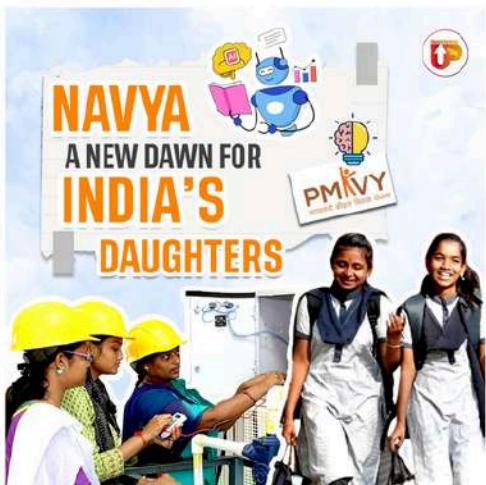


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# The NAVYA (Nurturing Aspirations through Vocational Training for Young Adolescent Girls) initiative,



- Launched on 24 June 2025 in Sonbhadra, Uttar Pradesh.
- Aims to train girls aged 16–18 in non-traditional, emerging sectors under PMKVY 4.0.

## Target Beneficiaries:

- 3850 girls in 27 Aspirational & North-Eastern districts across 19 states.
- Pilot phase: 9 states in 9 districts.
- Minimum qualification: Class 10 pass.
- Focus on underserved and tribal regions.

## Training Areas & Skills:

- Technical skills: Digital marketing, cybersecurity, AI-enabled services, graphic design, drone assembly, professional makeup, CCTV, solar PV installation.
- Life & interpersonal skills: Hygiene, conflict management, communication, workplace safety (POSH/POCSO laws), financial literacy (budgeting & earnings management).
- Duration: 7-hour module for life & soft skills.

## Collaboration & Integration:

- Joint effort by Ministry of Skill Development and Entrepreneurship (MSDE) and Ministry of Women & Child Development (MWCD).

### Integrates flagship schemes:

- PMKVY (Pradhan Mantri Kaushal Vikas Yojana) – skill development, certification & monetary rewards, aligned with Make in India and Digital India.
- PM Vishwakarma Scheme – supports traditional artisans (potters, goldsmiths, sculptors) with training, modern tools, and financial aid.

## Significance:

- Promotes gender-inclusive skill development.
- Addresses emerging job market demands.
- Empowers adolescent girls for economic independence and nation-building.



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# ECONOMICS & BANKING

## Periodic Labour Force Survey (PLFS) – August 2025

- ❖ Male Unemployment Rate hits a 5-month low.
- ❖ Female Workforce shows steady growth – rise for 2 consecutive months.
- ❖ Female Labour Force Participation continues its upward trend.



### About PLFS:

- Conducted by NSO (National Statistical Office) under MoSPI (Ministry of Statistics & Programme Implementation).
- Main purpose: To study employment-unemployment and labour market trends in India.
- Uses the Current Weekly Status (CWS) approach.
- Provides key indicators: LFPR – Labour Force Participation Rate
  - WPR – Worker Population Ratio
  - UR – Unemployment Rate

- Labour Force Participation Rate (LFPR): Correctly defined as the percentage of people in the population who are either employed or actively looking for work.
- Worker Population Ratio (WPR): Correctly defined as the percentage of employed people in the total population.
- Unemployment Rate (UR): Correctly defined as the percentage of unemployed people within the labour force (i.e., those who are either working or seeking work).

## AI for Viksit Bharat Roadmap & Frontier Tech Repository

- Launched by: Smt. Nirmala Sitharaman (Finance Minister) & Shri Ashwini Vaishnaw (Minister for Electronics & IT).
- Initiatives:
- AI for Viksit Bharat Roadmap – focuses on using AI for economic growth.
- NITI Frontier Tech Repository – a platform to promote emerging technologies.
- Launched under: NITI Aayog's Frontier Tech Hub.



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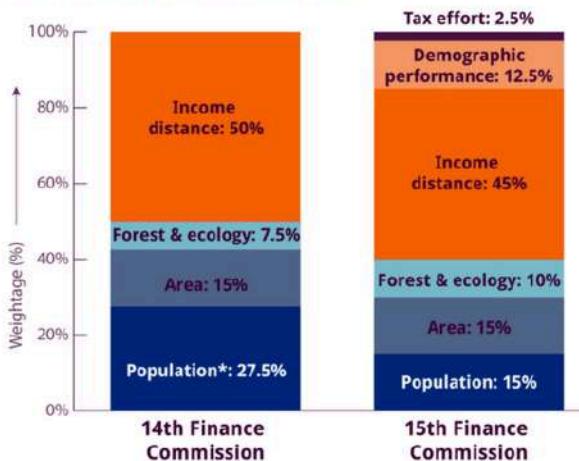


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# Centre Releases Over ₹342 Crores XV Finance Commission Grants for Rural Local Bodies in Tamil Nadu & Assam

- Released by: Ministry of Finance
- Recommended by:
- Ministry of Panchayati Raj
- Ministry of Jal Shakti (Dept. of Drinking Water & Sanitation)
- Purpose: Grants for Rural Local Bodies (RLBs) / Panchayati Raj Institutions (PRIs)
- Installments: Released in 2 parts every financial year

Revenue-sharing formulas in the 14th and 15th Finance Commissions



## Untied Grants

- Used for local needs under 29 subjects (Eleventh Schedule).
- Cannot be used for salaries or establishment costs.

## Tied Grants

- Must be used for basic services like:
- Sanitation & maintenance of ODF status
- Waste management & fecal sludge management
- Drinking water supply, rainwater harvesting, and water recycling

## INDEX OF EIGHT CORE INDUSTRIES (BASE YEAR: 2011-12=100) FOR AUGUST, 2025



### Index of Eight Core Industries (ICI)

- The ICI measures the combined and individual production performance of eight key industries in India.

#### Constituent Industries:

5. Fertilizers
6. Steel
7. Cement
8. Electricity

#### Constituent Industries:

1. Coal
2. Crude Oil
3. Natural Gas
4. Refinery Products

- Nodal Agency:** Released by the Office of Economic Adviser (OEA).
- Ministry:** The OEA functions under the Ministry of Commerce and Industry.

- Purpose:** Acts as a leading indicator of industrial activity and helps in measuring the overall economic performance of India.
- Weight in IIP:** The Eight Core Industries together have a weight of around 40.27% in the Index of Industrial Production (IIP).



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# APPOINTMENTS



**Shri Chandrapuram Ponnusami (C.P.) Radhakrishnan, took charge as the Vice President of India on 12th September 2025.**

## R. Venkataramani Re-Appointed as Attorney General

The President is delighted to announce the reappointment of Shri R. Venkataramani, Senior Advocate, as the Attorney General for India. This new term will be for an additional two years, commencing from October 1, 2025, according to the notification.



Former Reserve Bank of India (RBI) Governor **Urjit Patel** has been appointed as executive director at the International Monetary Fund(IMF), according to a Ministry of Personnel order. Urjit Patel earlier served as the 24th Governor of the RBI.

## Anutin Charnvirakul becomes Thailand's new Prime Minister after royal endorsement



**Ms. Vandana Gupta** assumes charge of Controller General of Communication Accounts.

The Appointment Committee of the Cabinet (ACC) has approved the appointment of **Shirish Chandra Murmu**, Executive Director, Reserve Bank of India (RBI) to the post of Deputy Governor, RBI for a period of three years.



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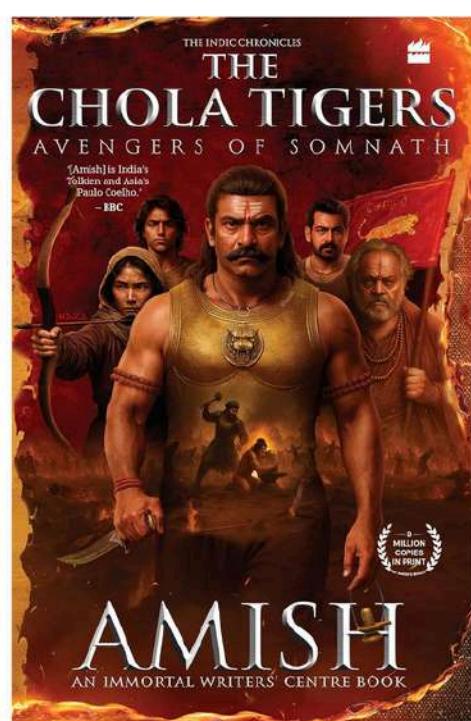
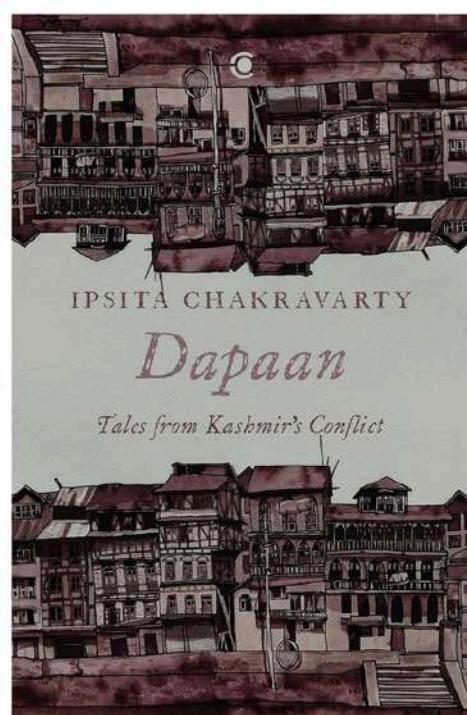
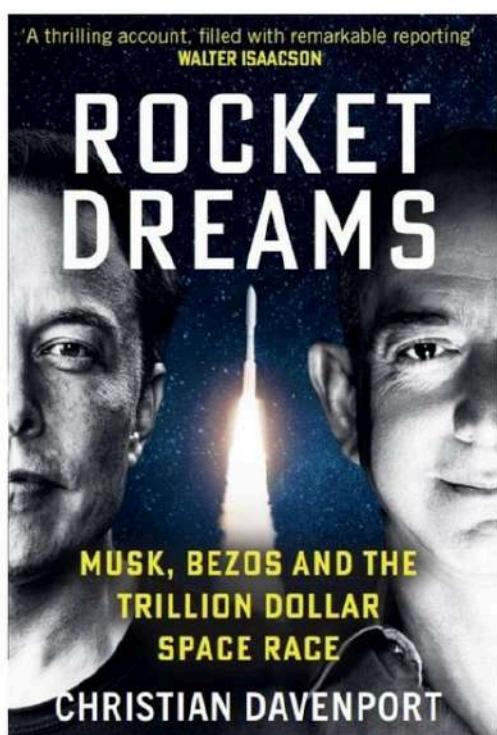
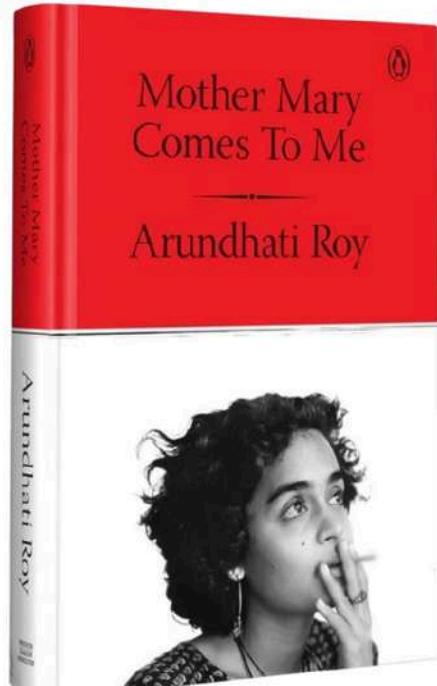
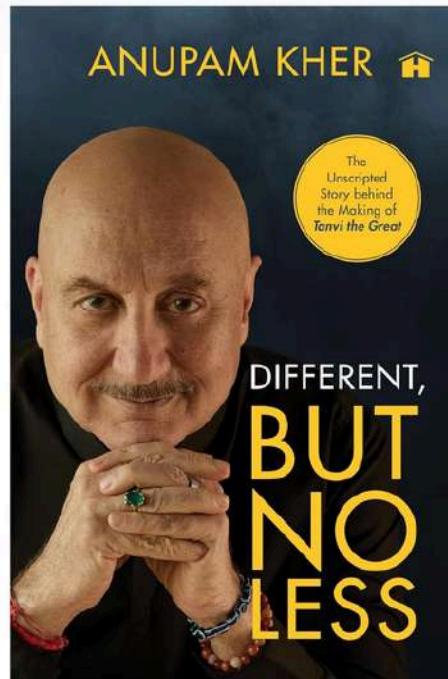
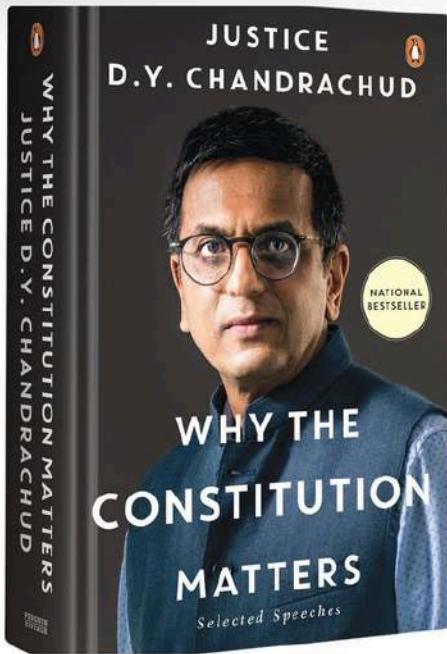


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# BOOKS & AUTHORS



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# OUR COURSES AND MOCKS

**ALPHA**  
OTA BATCH  
(CDS 1 2026)



**BRAVO**  
GAT BATCH  
(NDA 1 2026)



**CHARLIE**  
BATCH  
(AFCAT 1 2026)



**ALPHA**  
MATH BATCH  
(CDS 1 2026)



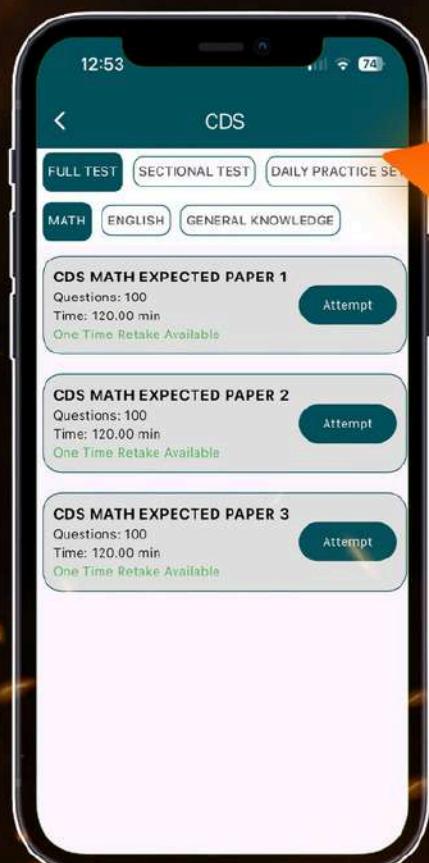
**BRAVO**  
MATH BATCH  
(NDA 1 2026)



CAPF PAPER 1 + PAPER 2  
**DELTA BATCH**  
(CAPF 2026)



CAPF PAPER 2  
**DELTA BATCH**  
(CAPF 2026)



**ABSOLUTELY FREE!  
MOCK TESTS ON APP  
OR WEBSITE**

# IMP DAYS & THEMES

Sept 8	<b>International Literacy Day</b> <b>Theme:</b> "Promoting Literacy in the Digital Era"
Sept 10	<b>World Suicide Prevention Day</b> <b>Theme:</b> "Changing the Narrative on Suicide";
Sept 11	<b>National Forest Martyrs Day (India)</b> <b>Theme:</b> "Remembering Martyrs, Protecting Forests"
Sept 13	<b>World First Aid Day</b> is on the second Saturday of September each year, and for 2025, it was on September 13th. The theme for 2025 is "First Aid and Climate Change".
Sept 15	<b>Engineers' Day (India)</b> The theme for 2025 is "Deep Tech & Engineering Excellence: Driving India's Techade,"
Sept 16	<b>World Ozone Day</b> The theme for 2025 is "From Science to Global Action,"
Sept 27	<b>World Tourism Day</b> The theme "Tourism and Sustainable Transformation,"



# STATIC NEWS

## Goods and Services Tax (GST)

- The GST Council is a constitutional body established under Article 279A of the Indian Constitution.
- It was created through the 101st Constitutional Amendment Act, 2016.
- The Council ensures the smooth and efficient administration of the Goods and Services Tax (GST) system in India.

### Formation

- Constituted by an order of the President of India under Article 279A.
- Acts as a coordination platform between the Centre and the States to maintain a uniform tax structure and promote fiscal federalism.

### Functions & Powers of the GST Council

- Subsuming of Indirect Taxes:
- Decides which existing taxes, cesses, and surcharges are to be merged under GST.
- List of Taxable/Exempted Goods & Services:
- Determines which items fall under GST and which are exempted.
- Inter-State Trade:
- Recommends principles for levy and apportionment of GST on inter-state supplies.
- Special Rates for Calamities:
- Can fix temporary rates to raise additional funds during natural disasters or emergencies.
- Exemption Threshold:
- Decides the turnover limit below which businesses are exempt from GST registration.
- GST Rates & Floor Rate:
- Recommends rate structure including the floor rate with bands for goods and services.
- Special Provisions for North-Eastern & Hilly States:
- Recommends special treatment for states such as Arunachal Pradesh, Assam, J&K, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tripura, Himachal Pradesh, and Uttarakhand.



# This month in History

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Road to Academy...

Date and Year	Event	Significance
1939 Sep 1	World War II Begins	Germany invaded Poland, marking the start of WWII.
1948 Sep 17	Hyderabad Liberation Day	Indian Armed Forces launched Operation Polo to integrate Hyderabad into the Indian Union.
1949 Sep 14	Hindi Declared Official Language of India	Hindi adopted as the official language of the Union of India; celebrated as Hindi Diwas.
1951 Sep 8	San Francisco Peace Treaty Signed	Officially ended WWII hostilities between the Allies and Japan.
2014 Sep 24	Mangalyaan enters Mars orbit	India's Mars Orbiter Mission successfully entered Mars orbit; ISRO became the fourth space agency to reach Mars.
2016 Sep 29	Surgical Strikes	Indian Army conducted surgical strikes across LoC after the Uri terror attack.
2023 Sep 9-10	18 <sup>th</sup> G20 Summit, New Delhi	India hosted successfully; the New Delhi Declaration was adopted unanimously.



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# WRITTEN SELECTIONS

**1823**

**IN CDS & NDA 2 2025**

**2258**

**IN AFCAT 2 2025**